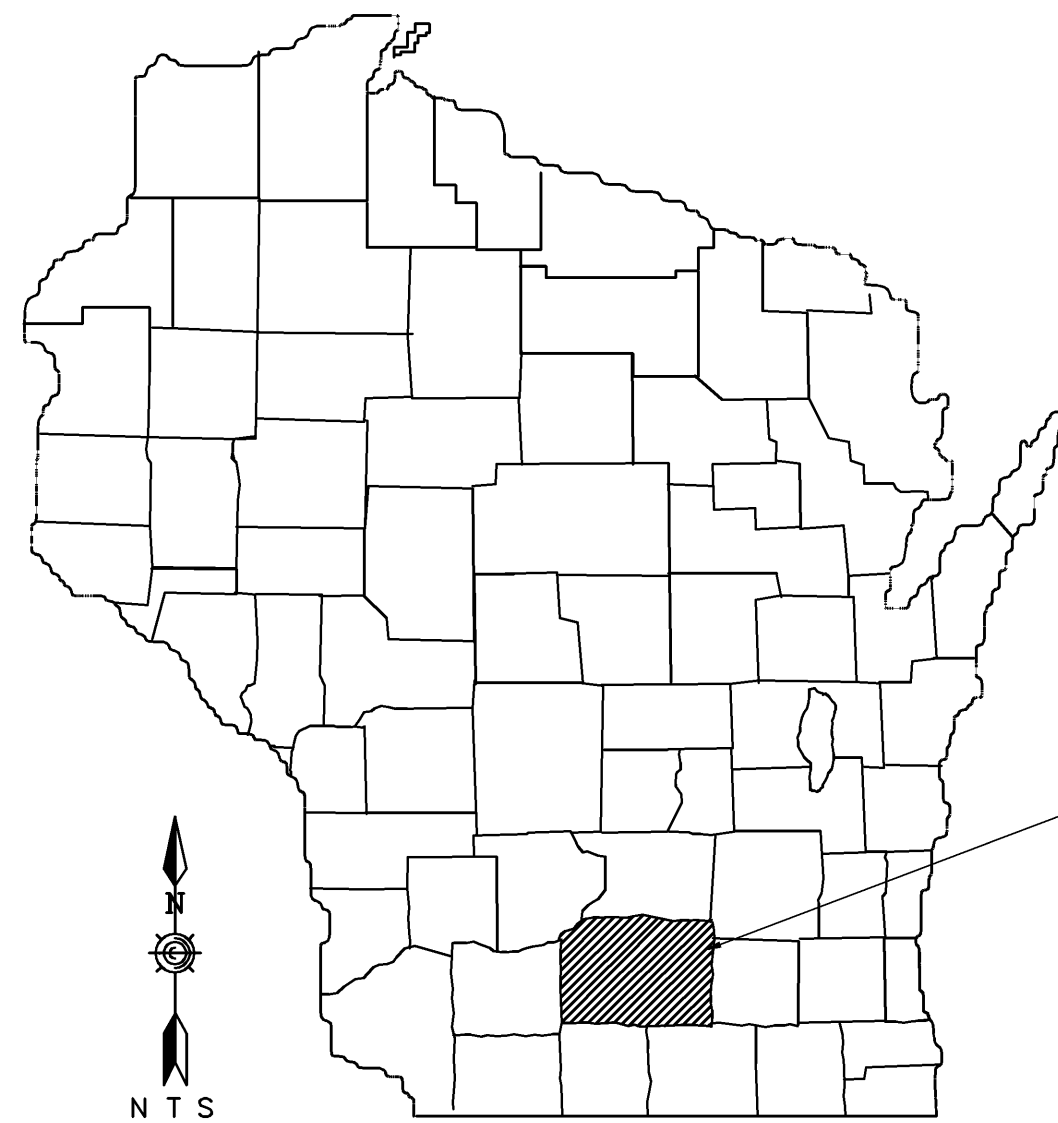


SPD UPGRADE PROJECT
BID DOCUMENTS

DRAWING INDEX

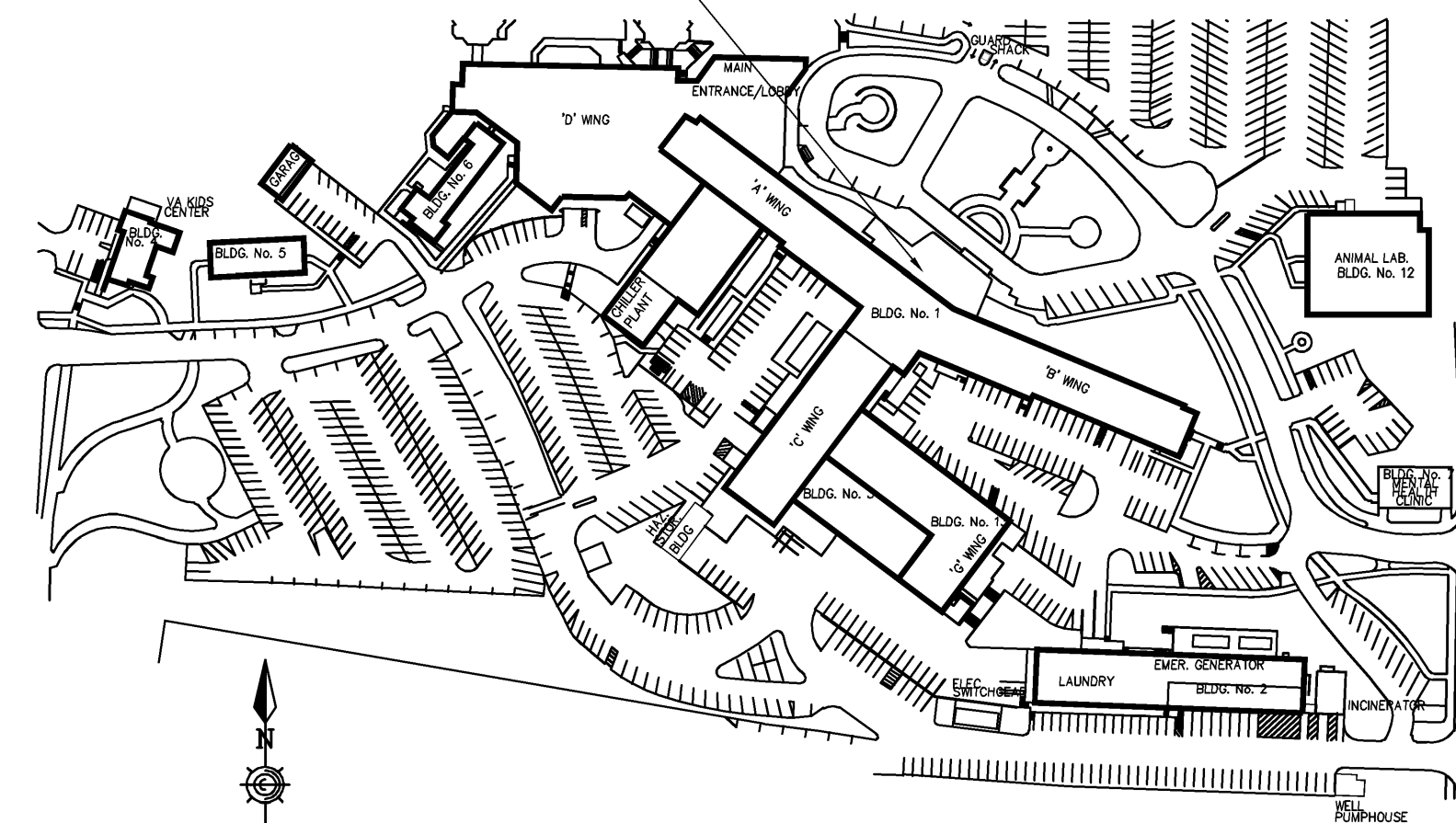
GI001	SHEET INDEX
GI100	INFECTION CONTROL NOTES AND FLOOR PLAN
GI101	GROUND FLOOR LIFE SAFETY PLAN AND PHASING PLAN
AD100A	PARTIAL GROUND FLOOR DEMOLITION PLAN
AE001	WALL TYPES
AS100A	PARTIAL GROUND FLOOR PLANS
AS111	PARTIAL GROUND FLOOR CEILING PLAN
AS230A	INTERIOR ELEVATIONS
AS600A	SCHEDULES AND DETAILS
PL001	PLUMBING GENERAL NOTES, LEGEND AND SCHEDULES
PD100	WASTE AND VENT PLUMBING DEMO PLAN
PD101	DOMESTIC WATER PLUMBING DEMO PLAN
PL100	WASTE AND VENT PLUMBING PLAN
PL101	DOMESTIC WATER PLUMBING PLAN
MGD100	MEDICAL GAS DEMOLITION PLAN
MG100	MEDICAL GAS NEW WORK PLAN
FPD100	FIRE PROTECTION DEMOLITION PLAN (SCOPE DOCUMENT)
FP100	FIRE PROTECTION NEW WORK PLAN (SCOPE DOCUMENT)
PT100	PNEUMATIC TUBING DEMOLITION PLAN
MH001	HVAC GENERAL NOTES, LEGEND AND SCHEDULES
MH002	CONTROL SCHEMATICS, POINTS CHECKLISTS AND AIRFLOW SCHEMATICS
MD100	HVAC DUCTWORK DEMOLITION PLANS
MD101	HVAC PIPING DEMOLITION PLANS
MH100	HVAC DUCTWORK PLANS (NEW WORK)
MH101	HVAC PIPING PLANS (NEW WORK)
MH102	9TH FLOOR PENTHOUSE HVAC PLAN
MH200	HVAC DETAILS
MH201	HVAC DETAILS
ES001	ELECTRICAL NOTES, LEGEND AND SCHEDULES
ES002	ELECTRICAL SCHEDULES
ED100	ELECTRICAL DEMOLITION PLAN - LIGHTING
ED101	ELECTRICAL DEMOLITION PLAN - POWER AND SYSTEMS
EL100	ELECTRICAL LIGHTING PLAN
EP100	ELECTRICAL POWER PLAN
EI100	ELECTRICAL SYSTEMS PLAN
EF300	ELECTRICAL DETAILS

JUNE 15, 2011



PROJECT LOCATION
DANE COUNTY

PROJECT LOCATION



VA SITE MAP

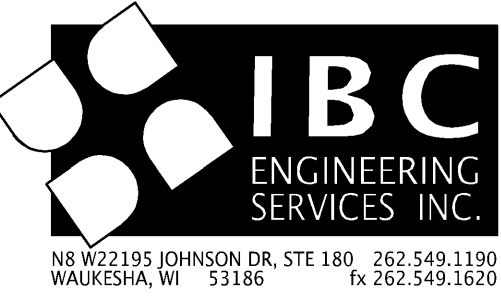
FIRE AND SAFETY NOTES

1. MAINTAINING THE INTEGRITY OF THE FIRE AND SAFETY SYSTEMS IN PLACE IN THE MEDICAL CENTER AND ALL OF ITS OUT BUILDINGS DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
2. IN ADDITION TO ALL VA MEDICAL CENTER POLICES, ALL NATIONAL, STATE, AND LOCAL CODES AND ORDINANCES SHALL APPLY TO ALL OF THEIR CONTRACTORS AND SUBCONTRACTORS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL PERTINENT OSHA SAFETY REQUIREMENTS.
4. THE CONTRACTOR SHALL PROVIDE LOOKOUT-TAGOUT, AND CONFINED SPACE ENTRY POLICES, AS APPLICABLE AND AS REQUIRED BY OSHA. THESE POLICES SHALL BE SUBMITTED FOR PRIOR APPROVAL BY THE VA PROJECT MANAGER.
5. WHEN IN JOACH COMPLIANCE AREAS, THE CONTRACTOR WILL SUBMIT FOR PRIOR APPROVAL, APPROPRIATE INTERIM LIFE SAFETY MEASURES. (ALL CONTRACTS ON MEDICAL CENTER GROUNDS APPLY.)
6. TEMPORARY CONSTRUCTION PARTITIONS SHALL PROVIDE A SMOKE TIGHT SEPARATION BETWEEN THE CONSTRUCTION AREAS AND ALL OTHER OCCUPIED AREAS, MAINTAINING INTEGRITY OF THE ENCLOSURE DURING THE CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
7. EXISTING FIRE PROTECTION SYSTEMS, INCLUDING FIRE ALARM SYSTEMS, SMOKE DETECTION SYSTEMS, AND SPRINKLER SYSTEMS SHALL NOT BE IMPAIRED DURING CONSTRUCTION EXCEPT FOR DEVICES BEING REPAIRED/REPLACED WITHIN THE WORK AREA. SMOKE DETECTORS SHALL BE DISABLED BY VA GRAPHIC CONTROL CENTER PERSONNEL BY CALLING GRAPHICS AT THE BEGINNING OF EACH WORK DAY. ALARMS WILL BE RESTORED AT THE END OF THE WORK DAY BY CALLING THE SAME EXTENSION. AT NO TIME WILL ALARMS REMAIN OFF OVERNIGHT. SMOKE DETECTORS AND OR SPRINKLER HEADS SHALL NOT BE COVERED BY BAGS, TAPE, PLASTIC OR IN ANY OTHER MANNER THAT WILL DEFEAT THEIR ABILITY TO SENSE SMOKE OR HEAT AND OPERATE AS DESIGNED.
8. ACCUMULATIONS OF TRASH, COMBUSTIBLE MATERIALS, PACKAGING, DEBRIS, ETC. SHALL BE REMOVED FROM THE CONSTRUCTION AREA ON A DAILY BASIS. FLAMMABLE MATERIALS MAY BE STORED ON SITE IN AN APPROVED AND APPROPRIATELY MARKED FLAMMABLE MATERIALS CABINET.
9. VA MIDDLETON MEDICAL CENTER IS A SMOKE FREE CAMPUS EXCEPT IN ONE DESIGNATED SMOKING SHELTER LOCATED OUTSIDE THE WEST SIDE OF C-WING. USE OF SMOKING MATERIALS IS PROHIBITED IN ALL AREAS INCLUDING OUTDOORS, EXCEPT IN THIS SHELTER.
10. FAILURE, ON THE PART OF ALL CONTRACTORS, TO COMPLY WITH THE ABOVE SHALL RESULT IN FORFEITURE OF FINES AND/OR DAMAGES BY THE GENERAL CONTRACTOR.

GENERAL NOTES

1. CONTRACTOR TO PATCH AND REPAIR ALL AREAS AFFECTED BY DEMO &/OR CONSTRUCTION TO MATCH EXISTING. PATCHED AREAS ARE TO RECEIVE FINISHES & TRIM TO MATCH ADJACENT AREA. PATCH CEILINGS AND FLOORS TO ACHIEVE A CONTINUOUS FINISHED APPEARANCE.
2. OWNER SHALL HAVE THE OPTION OF SELECTING ANY OR ALL OF ITEMS WHICH ARE DESIGNATED TO BE REMOVED BY CONTRACTOR AS SALVAGE FOR THE OWNER. CONTRACTOR SHALL REMOVE SAID ITEMS WITH EXTREME CARE AND RETURN THEM TO OWNER.
3. CONTRACTOR SHALL REMOVE, RELOCATE, & REINSTALL PORTABLE EQUIPMENT, FURNITURE, SHELVES, CURTAIN RODS, DRAPERY, BULLETIN BOARDS, ETC WHICH WOULD INTERFERE WITH DEMOLITION WORK.
4. CONTRACTOR SHALL REFER TO SPECIFICATIONS FOR SHORING REQUIREMENTS WERE DEMOLITION WORK AFFECTS THE STRUCTURAL INTEGRITY OF WALLS OR FLOORS. IF NOT SO INDICATED IN SPECIFICATIONS, CONTRACTOR SHALL SUBMIT SHORING PLAN & SHOP DWGS FOR VA APPROVAL. SHORING IS CONTRACTOR'S RESPONSIBILITY.
5. PROTECT ALL EXISTING SURFACES FROM DAMAGE. ANY DAMAGED SURFACES SHALL BE REPLACED TO MATCH ORIGINAL ITEM OR REPAIRED TO MATCH EXISTING OR ADJACENT MATERIAL.
6. SOME UTILITIES MAY NOT BE SHOWN ON FLOOR PLANS. CONTRACTOR SHALL FIELD VERIFY AND IDENTIFY LOCATIONS OF PIPING AND ALL UTILITIES WHICH MAY NOT BE NOTED ON THE PLANS.
7. EXISTING FRAMING CONDITIONS AND DIMENSIONS SHOWN ON DRAWINGS ARE BASED ON AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. IF EXISTING CONDITIONS NECESSITATE ALTERING FRAMING OR CONNECTIONS SHOWN ON DRAWINGS, THE PROJECT ENGINEER SHALL BE NOTIFIED AND THE REVISIONS SO NECESSITATED SHALL BE APPROVED BY THE PROJECT ENGINEER AT NO COST TO VA.
8. CONTRACTOR SHALL NOTIFY ENGINEERING PRIOR TO REMOVAL OF ANY ACM MATERIALS FOR APPROVAL OF CONTAMINANT SETUP AND REMOVAL PROCEDURES. CONTRACTOR SHALL OBTAIN APPROVAL PRIOR TO STARTING OF ACM REMOVAL. CONTRACTOR SHALL NOTIFY ENGINEERING PRIOR TO ENCAPSULATION TO HAVE VA (H. APPROVE REMOVAL, PROVIDE MIN 36 HOURS NOTICE, ANY SHORTER NOTICE WILL NOT PROVIDE ADEQUATE TIME FOR INSPECTION. CONTRACTOR SHALL PROVIDE WRITTEN NOTICE OF DESTRUCTION FOR ACM PRIOR TO RELEASE OF RETAINAGE AND FINAL PAYMENT.

9. VERIFY EXISTING CONDITIONS AND LOCATIONS IN FIELD PRIOR TO SUBMITTING PROPOSAL. FAILURE TO DO SO SHALL NOT RELIEVE THIS CONTRACTOR FROM PERFORMING THE WORK REQUIRED UNDER THIS CONTRACT.
10. ALL SUB/CONTRACTORS SHALL VISIT AND INSPECT THE EXISTING AREA AND SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ACTUAL JOB CONDITIONS BEFORE SIGNING CONTRACTS. NO EXTRAS WILL BE ALLOWED FOR WORK WHICH MIGHT HAVE BEEN REASONABLY FORESEEN BY AN INSPECTION OF THE PREMISES.
11. WHILE THE SIZE AND LOCATION OF NEW WORK AND EQUIPMENT IN THE EXISTING AREA HAS BEEN INDICATED ON THE DRAWINGS AS ACCURATELY AS POSSIBLE, CONTRACTOR SHALL ADJUST HIS WORK AS REQUIRED TO AVOID EXISTING UTILITIES, GAS LINES, SEWER, FIRE ALARM, ACCESS COVERS, ETC. NOT PARTICULARLY SHOWN ON THE PLANS. WORK TO MEET ALL ACTUAL CONDITIONS ON THE EXISTING PREMISES. WITHOUT ANY FURTHER COST TO OWNER, CONTRACTOR SHALL INSPECT THE PREMISES AND MAKE A DETAILED EXAMINATION OF ALL LOCATIONS WHERE NEW WORK IS TO BE INSTALLED AND SHALL EXAMINE EXISTING PIPING, CONDUITS, STRUCTURAL SUPPORTING BEAMS, ETC.
12. CONTRACTOR, AFTER INSPECTING THE PREMISES AND THE DRAWINGS, SHALL CALL THE ATTENTION OF THE ENGINEER, IN WRITING, TO ANY NECESSARY SPACE OR CLEARANCE REQUIRED BY THE VARIOUS EQUIPMENT BEFORE CONTRACT IS SIGNED. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CHANGES NECESSARY IF HE NEGLECTS TO DO SO.
13. ACM ABATEMENT CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL ACM MATERIALS INCLUDING MATERIALS WITHIN PIPE CHASES, WALLS, FLOOR, ETC. INSPECT FLOORS ABOVE AND BELOW FOR POSSIBLE SOURCES OF UTILITIES, BATHROOMS, SINKS, CLEANING STATIONS, ETC VERIFY IN FIELD PRIOR TO BID AND COORDINATE CONSTRUCTION/DEMO WITH ALL OTHER TRADES, ALL ACM LOCATIONS MAY NOT BE SHOWN ON DWGS.
14. DISCONNECT AT SOURCE AND REMOVE EXISTING MECHANICAL AND ELECTRICAL MATERIALS AND EQUIPMENT WHICH ARE RENDERED OBSOLETE BY THESE ALTERATIONS AND ADDITIONS. REMOVED EQUIPMENT AND MATERIALS ARE THE PROPERTY OF THE OWNER AND SHALL EITHER BE REMOVED FROM THE SITE OR RETURNED TO THE OWNER'S STOCK AT THE DISCRETION OF THE OWNER.
15. DISCONNECT, REMOVE AND RELOCATE EXISTING MECHANICAL AND ELECTRICAL MATERIALS AND EQUIPMENT WHICH INTERFERE OR ARE INTERFERED WITH, OBSTRUCT OR ARE OBSTRUCTED BY, THESE ALTERATIONS AND ADDITIONS. PERMANENTLY INSTALL SUCH ITEMS IN NEW LOCATIONS AS DIRECTED. RECONNECT SUCH ITEMS IN PROPER OPERATING CONDITION AT NEW LOCATIONS.
16. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ALL EXISTING BUILDINGS IN MECHANICAL, ELECTRICAL, SECURITY, ETC. OPERATION AT ALL TIMES DURING THE ENTIRE CONSTRUCTION PERIOD. IF IT IS ABSOLUTELY NECESSARY TO SHUT DOWN THE FACILITY AT ANY TIME, THIS CONTRACTOR SHALL CONSULT WITH THE OWNER AND THE ENGINEER TO MAKE ARRANGEMENTS TO DO SO ON OFF-WORKING HOUR PERIODS AT THE OWNER'S CONVENIENCE. PRIOR NOTICE SHALL BE GIVEN TO THE OWNER (48) HOURS IN ADVANCE OF THE DESIRED SHUT-DOWN TIME. ANY PREMIUM OR OVER-TIME COSTS NECESSARY TO ACCOMPLISH THE ABOVE SHALL BE INCLUDED IN THIS BID. FAILURE TO PROCEED WITHOUT PROPER PRIOR NOTIFICATION MAY RESULT IN THE ASSESSMENT OF A CREDIT FINE TO THE CONTRACT.



PRIME CONSULTANT - HVAC, PLUMBING AND ELECTRICAL

IBC ENGINEERING SERVICES, INC.

N8 W22195 JOHNSON DRIVE, SUITE 180
WAUKESHA, WISCONSIN 53186
262.549.1190 (P) 262.549.1620 (F)



eppstein uhen : architects

ARCHITECTURAL

EPPSTEIN UHEN ARCHITECTS

222 WEST WASHINGTON AVENUE, SUITE 650
MADISON, WISCONSIN 53705
608.442.5350 (P) 608.442.6680 (F)

IBC PROJECT NUMBER 2010059



DEPARTMENT OF VETERANS AFFAIRS

VA MIDDLETON MEDICAL CENTER

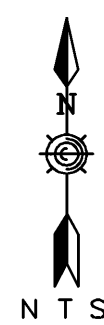
2500 OVERLOOK TERRACE MADISON, WISCONSIN 53705

RENOVATIONS FOR

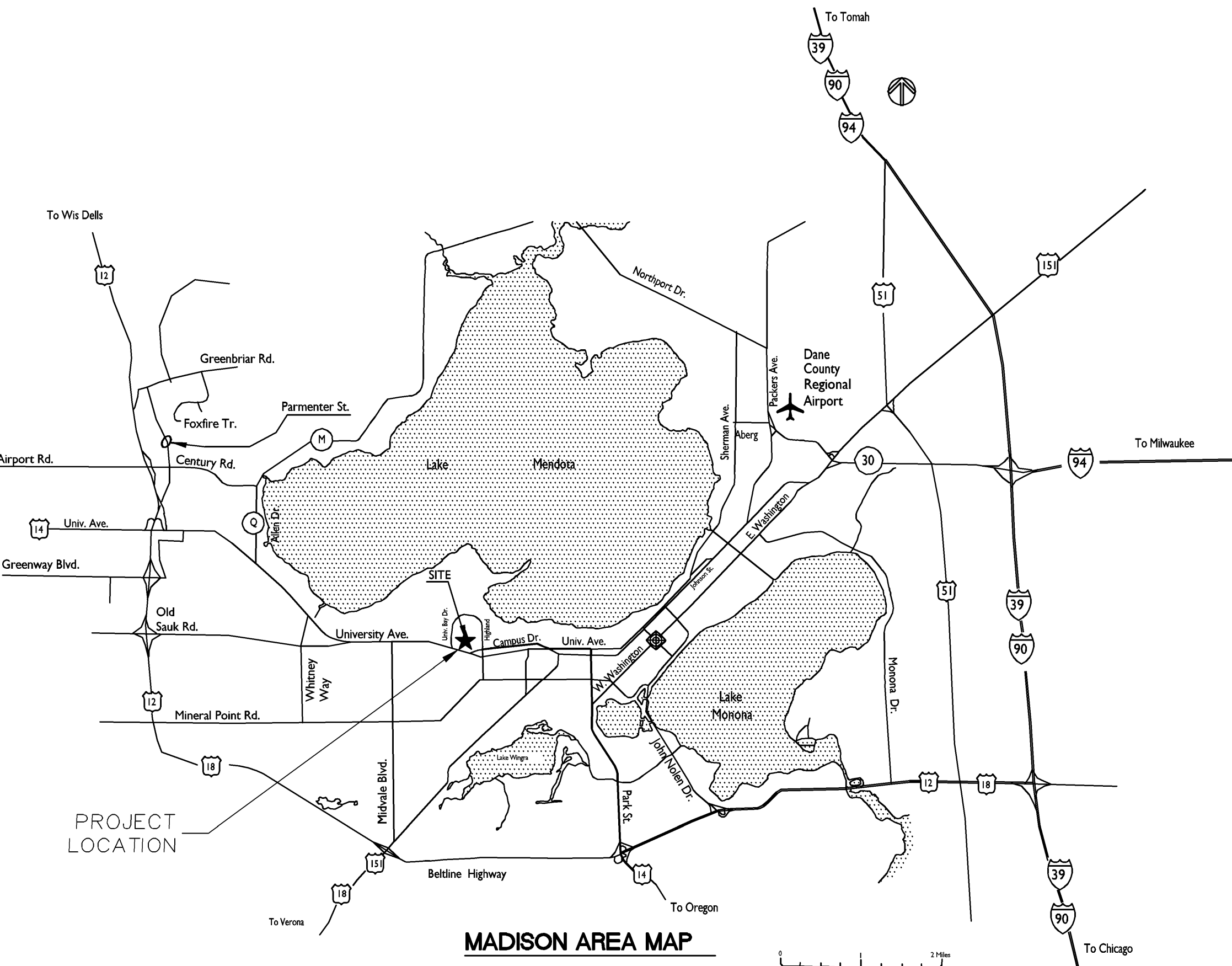
D WING

VA PROJECT NUMBER 607-10-105

SPD UPGRADE PROJECT



VICINITY MAP



MADISON AREA MAP

Approved: Chief of Construction, FM

Approved: VA Project Engineer

Approved: Chief of SPD

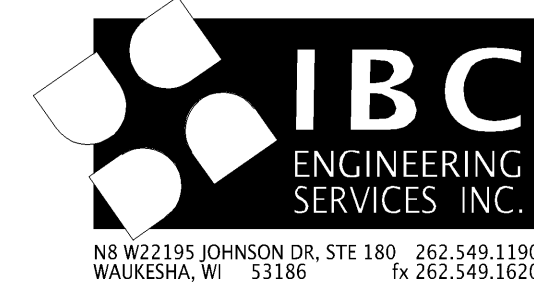
Approved: Architect / Engineer



DEPARTMENT OF VETERANS AFFAIRS

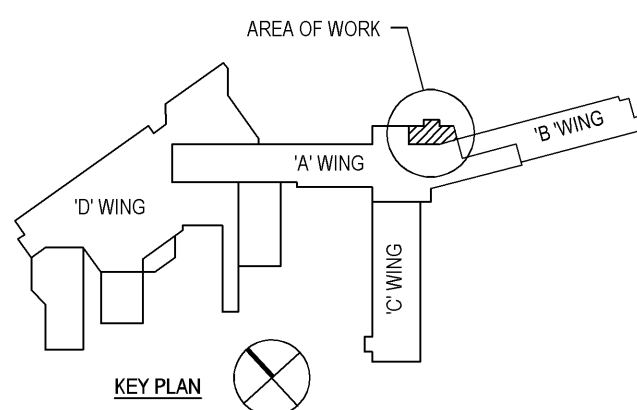
VA MEDICAL CENTER
2500 OVERLOOK TERRACE
MADISON, WISCONSIN 53705

SPD UPGRADE PROJECT



eppstein uhen : architects

milwaukee 333 East Chicago Street
Milwaukee, Wisconsin 53202
tel 414 271 5350 fax 414 271 7794
madison 222 West Washington Ave, Suite 650
Madison, Wisconsin 53703
tel 608 442 5350 fax 608 442 6680



KEY PLAN

#	REVISION	DATE
---	----------	------

TITLE SHEET

FULLY SPRINKLERED

VA PROJECT NO. 607-10-105

IBC PROJECT NO. 2010059

NORTH	BLDG. NO.	VA HOSPITAL - 'B' WING
	SCALE	N.T.S.
	DATE	JUNE 15, 2011
	DRAWN	CDW

BID DOCUMENTS

GI001



FIRE RESISTIVE LEGEND									
<u>FIRE WALLS</u>									
4W	4W	4W	4W	4W	4W	4W	4W	4W	4 HOUR FIRE WALL
3W	3W	3W	3W	3W	3W	3W	3W	3W	3 HOUR FIRE WALL
2W	2W	2W	2W	2W	2W	2W	2W	2W	2 HOUR FIRE WALL
<u>FIRE BARRIERS</u>									
4FB	4FB	4FB	4FB	4FB	4FB	4FB	4FB	4FB	4 HOUR FIRE BARRIER
3FB	3FB	3FB	3FB	3FB	3FB	3FB	3FB	3FB	3 HOUR FIRE BARRIER
2FB	2FB	2FB	2FB	2FB	2FB	2FB	2FB	2FB	2 HOUR FIRE BARRIER
1FB	1FB	1FB	1FB	1FB	1FB	1FB	1FB	1FB	1 HOUR FIRE BARRIER
<u>SHAFT ENCLOSURE</u>									
2SE	2SE	2SE	2SE	2SE	2SE	2SE	2SE	2SE	2 HOUR SHAFT ENCLOSURE
1SE	1SE	1SE	1SE	1SE	1SE	1SE	1SE	1SE	1 HOUR SHAFT ENCLOSURE
<u>FIRE PARTITIONS</u>									
1FP	1FP	1FP	1FP	1FP	1FP	1FP	1FP	1FP	1 HOUR FIRE PARTITION
0.5FP	0.5FP	0.5FP	0.5FP	0.5FP	0.5FP	0.5FP	0.5FP	0.5FP	0.5 HOUR FIRE PARTITION (SEE GENERAL NOTE A2)
<u>SMOKE BARRIERS</u>									
4SB	4SB	4SB	4SB	4SB	4SB	4SB	4SB	4SB	4 HOUR (FIRE) SMOKE BARRIER
3SB	3SB	3SB	3SB	3SB	3SB	3SB	3SB	3SB	3 HOUR (FIRE) SMOKE BARRIER
2SB	2SB	2SB	2SB	2SB	2SB	2SB	2SB	2SB	2 HOUR (FIRE) SMOKE BARRIER
1SB	1SB	1SB	1SB	1SB	1SB	1SB	1SB	1SB	1 HOUR (FIRE) SMOKE BARRIER
X	X	X	X	X	X	X	X	X	SMOKE TIGHT PARTITION (TO DECK, SEE GENERAL NOTE A1)
XC	XC	XC	XC	XC	XC	XC	XC	XC	SMOKE TIGHT PARTITION (TO INTERSTITIAL JUNCTION)
XP	XP	XP	XP	XP	XP	XP	XP	XP	SMOKE TIGHT PARTITION (TO PLENUM CEILING)



G101

1.	PATCH EXISTING ELECTRICAL FLOORING AT LOCATIONS OF DEMOLITION OF EXISTING STRUCTURAL GLAY TILE WALLS.
2.	SEAL ELECTRICAL, ELECTRICAL PLUMBING, FIRE PROTECTION AND COMMUNICATION DRAWINGS FOR ADDITIONAL DEMOLITION ITEMS AND NOTES.
3.	PATCH AND REPAIR FLOOR IN PREPARATION FOR NEW FLOORING WHERE WALLS HAVE BEEN REMOVED.
4.	PATCH AND REPAIR EXISTING WALLS AND CEILING BOARDING AT LOCATIONS ADJACENT TO DEMOLITION OF EXISTING WALLS AND CONSTRUCTION OF NEW WALLS.
5.	COORDINATE REMOVAL OF EXISTING DOORS, FRAMES, AND HARDWARE WITH RESIDENT ENGINEER.
6.	REMOVE ALL EXISTING PARTITION WALLS AND PARTITION DOORS.
7.	REFER TO ROOM FINISH SCHEDULE TO IDENTIFY ALL AREAS BEING ALTERED INCLUDING ROOMS WHERE ALTERATIONS ARE LIMITED TO NEW FINISHES. AT ALL ALTERED LOCATIONS, REMOVE ALL INTERIOR AND EXTERIOR FINISHES, REMOVAL OF EXISTING FINISHES TO PREPARE SURFACES FOR NEW FINISH APPLICATION.
8.	CONTRACTOR RESPONSIBLE FOR RELOCATION OF EXISTING MEDICAL EQUIPMENT FROM CURRENT LOCATION TO NEW LOCATION. REFER TO EQUIPMENT PLAN AND EQUIPMENT SCHEDULE.

02-04	PATCH EXISTING CONCRETE FLOORS AT LOCATIONS OF DEMOLITION OF EXISTING STRUCTURAL GLAY TILE WALLS. PATCH TO MATCH HEIGHT OF PATCH TO MATCH EXISTING FLOOR SLAB.
02-05	COORDINATE FLOOR DEMOLITION WITH INSTALLATION OF NEW FLOOR SNAWDER DRIN. SEE PLUMBING DRAWINGS FOR DETAILS.
02-06	COORDINATE FLOOR DEMOLITION WITH INSTALLATION OF NEW FLOOR AREA DRIN. SEE PLUMBING DRAWINGS FOR DETAILS.
02-07	COORDINATE EXISTING DOOR, DOOR FRAME AND TILE DEMOLITION WITH NEW WALL PENNGMS. SEE FLOOR PLAN FOR NEW DOOR LOCATIONS.
02-08	COORDINATE WALL DEMOLITION WITH EXISTING WALL PROTECTION SHEET, HAND RAIL AND CRASH RAIL INSTALLATION, PROVIDE END STUDS, SUPPORTS, EDGE TRIM AND ALL OTHER ACCESSORIES REQUIRED TO CREATE A FINISHED INSTALLATION. SEE DETAIL 5A5600A.
02-09	VERIFY LOCATION OF EXISTING ACCESS DOORS. EXISTING ACCESS DOORS TO REMAIN AND PROVIDE ACCESS THROUGHOUT AND IN-WALL EQUIPMENT. IF ACCESS DOORS NEED TO BE REMOVED, SALVAGE FOR REUSE OR REINSTALLATION.
02-11	COORDINATE CEILING DEMOLITION WITH INSTALLATION OF MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION SCOPE OF WORK.
02-12	COORDINATE ELECTRICAL, PLUMBING AND FIRE PROTECTION DRAWINGS FOR INFORMATION RELATIVE TO INSTALLATION OF ACCESS LADDER AND REVISIONS TO EXISTING MEAL GRATING AT AREA WELL ADJUNCT TO TOILET ROOM. REFER TO SPECIFICATION SECTION 50.00 MEAL FABRICATIONS FOR REQUIREMENTS. PROVIDE ACCESS LADDER AND REVISIONS TO EXISTING MEAL GRATING AT AREA WELL ADJUNCTS. MODIFY EXISTING MEAL GRATING AS REQUIRED TO PROVIDE ACCESS TO NEW EXHAUST FAN.
02-13	PATCH EXISTING G.W.B. SUSPENDED CEILING AS REQUIRED BY NEW VENTILATION CONSTRUCTION.

REQUIRED: THE DETAILS OF THIS PASS-THRU TO BE COORDINATED WITH VA RESIDENT ENGINEER AND SPD STAFF BEFORE CONSTRUCTION AND INSTALLATION.

09-03
02-11

09-03
02-11

09-03
02-11

02-11
09-03

02-09

02-04

02-07
02-08

02-06

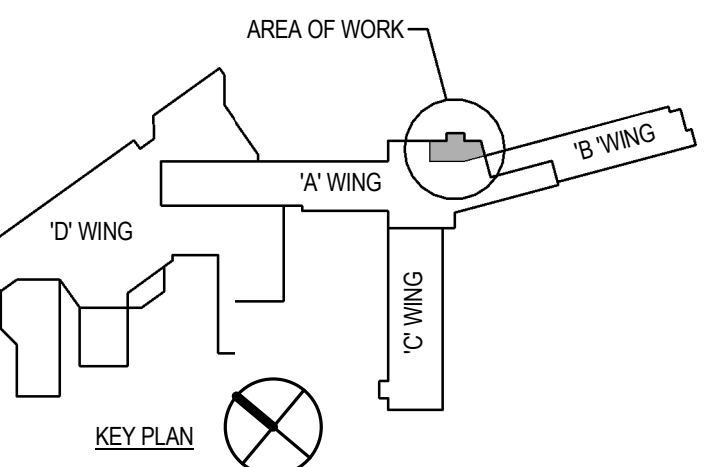
02-04

02-07
02-08

02-06

05-01


02-05



#	REVISION	DATE
---	----------	------

VA PROJECT NO.	607-10-105
----------------	------------

IBC PROJECT NO.	2010059
-----------------	---------

	BLDG. NO.	VA HOSPITAL - 'B' WING
	SCALE	AS INDICATED
	DATE	JUNE 15, 2011
	DRAWN	KNS

AD100A

1 PARTIAL GROUND FLOOR DEMOLITION PLAN
1/4" = 1'-0"

0' 1' 2' 4'

SCALE: 1/4" = 1'-0"

GENERAL NOTES - INTERIOR ALTERATIONS

Definitions

"Approved": When used to convey Architect's action on Contractor's submittals, applications, and requests, "approved" is limited to Architect's duties and responsibilities as stated in the Conditions of the Contract.

"Cutting": Removal of in-place construction necessary to permit installation or performance of other Work.

"CF/CI": Contractor Furnished/ Contractor Installed equipment, assembly or item

"Demolish": Completely remove and legally dispose of off-site.

"Directed": A command or instruction by Architect or Owner. Other terms including "requested," "authorized," "selected," "required," and "permitted" have the same meaning as "directed."

"Furnish": Supply and deliver to Project site, ready for unloading, unpacking, assembly, installation, and similar operations.

"Indicated": Requirements expressed by graphic representations or in written form on Drawings, in Specifications, and in other Contract Documents. Other terms including "shown," "noted," "scheduled," and "specified" have the same meaning as "indicated."

"Install": Operations at Project site including unloading, temporarily storing, unpacking, assembling, erecting, placing, anchoring, applying, working to dimension, finishing, curing, protecting, cleaning, and similar operations.

"OF/CI": Owner Furnished/ Contractor Installed equipment, assembly or item. Coordinate details of items to be installed with Owner/ Resident Engineer.

"OF/OI": Owner Furnished/ Owner Installed, equipment, assembly, furniture or item. Coordinate all utility connections, blocking and bracing requirements and other details requiring coordination between the Owner's forces/ separate contractors scope of work and the scope of work related to this project.

"Patching": Fitting and repair work required to restore surfaces to original conditions after installation of other Work.

"Provide": Furnish and install, complete and ready for the intended use.

"Recycle": Recovery of demolition waste for subsequent processing in preparation for reuse.

"Regulations": Laws, ordinances, statutes, and lawful orders issued by authorities having jurisdiction, and rules, conventions, and agreements within the construction industry that control performance of the Work.

"Remove": Detach items from existing construction and legally dispose of them off-site, unless indicated to be removed and salvaged or removed and reinstalled.

"Remove and Reinstall": Detach items from existing construction, prepare them for reuse, and reinstall them where indicated.

"Remove and Salvage": Detach items from existing construction and deliver them to Owner.

"Salvage": Carefully detach from existing construction, in a manner to prevent damage, and deliver to Owner. Include fasteners or brackets needed for reattachment elsewhere.

Use of premises: Contractor shall have limited use of premises. Surrounding spaces shall be occupied and used by owner and hospital staff.

Provide protection to ensure safe passage of people around selective demolition area and to and from occupied portions of building.

Maintain existing building in a weathertight condition throughout construction period. Repair damage caused by construction operations. Protect building and its occupants during construction period.

Cover and protect furniture, furnishings, and equipment that have not been removed.

Protect in-place construction during cutting and patching to prevent damage. Provide protection from adverse weather conditions for portions of Project that might be exposed during cutting and patching operations.

Protect walls, ceilings, floors, and other existing finish work that are to remain or that are exposed during selective demolition operations.

Demolish and remove existing construction only to the extent required by new construction and as indicated. Use methods required to complete the Work within limitations of governing regulations and as follows :

Remove, replace, patch, and repair materials and surfaces cut or damaged during selective demolition, by methods and with materials so as not to void existing warranties.

Maintain services/systems indicated to remain and protect them against damage during selective demolition operations.

Do not cut and patch operating elements and related components in a manner that results in reducing their capacity to perform as intended or that results in increased maintenance or decreased operational life or safety.

Locate, identify, disconnect, and seal or cap off indicated utility services and mechanical/electrical systems serving areas to be selectively demolished.

Work Restrictions: Coordinate utility interruptions with Resident Engineer.

Do not cut and patch structural elements in a manner that could change their load-carrying capacity or load-deflection ratio.

Contractor is responsible for establishing a construction waste management plan for salvaging, separating, recycling and disposing of construction waste. Contractor shall secure approval for plan from Owner prior to beginning work.

Debris shall be removed from the premises in accordance with approved waste management plan

<h2 style="text-align: center;">GENERAL NOTES - INTERIOR ALTERATIONS</h2>
<p>Clean Project site and work areas daily, including common areas. Remove liquid spills promptly. Where dust would impair proper execution of the Work, broom-clean or vacuum the entire work area, as appropriate.</p>
<p>Conduct selective demolition and debris-removal operations to ensure minimum interference with other adjacent occupied and used spaces.</p>
<p>Do not demolish building elements beyond what is indicated on Drawings without Architect's approval.</p>
<p>Cut or drill from the exposed or finished side into concealed surfaces to avoid marring existing finished surfaces</p>
<p>Neatly cut openings and holes plumb, square, and true to dimensions required.</p>
<p>Hazardous Materials: It is unknown if hazardous materials will be encountered in the Work, if materials suspected of containing hazardous materials are encountered, do not disturb; immediately notify Owner.</p>
<p>All salvaged materials shall be returned to Owner or removed as directed by Owner.</p>
<p>Provide final protection and maintain conditions that ensure installed Work and all existing items to remain as required without damage or deterioration at time of Substantial Completion.</p>
<p>Conduct final cleaning and waste-removal operations to comply with local laws and ordinances and Federal and local environmental and antipollution regulations. Clean each surface or unit to condition expected in an average commercial building cleaning and maintenance program. Comply with manufacturer's written instructions.</p>
<p>Clean adjacent structures and improvements of dust, dirt, and debris caused by selective demolition operations. Return adjacent areas to condition existing before selective demolition operations began.</p>
<p>Casework shown for coordination purposes only.</p>
<p>Coordinate sizes and locations of framing, blocking, furring, reinforcements, and other related units of Work specified in other Sections to ensure that interior architectural woodwork can be supported and installed as indicated.</p>
<p>Finishes General : Examine substrates, surfaces and conditions and apply new finishes only after unsatisfactory conditions have been corrected.</p>
<p>Remove and replace ceiling tiles and other ceiling components that cannot be successfully cleaned and repaired to permanently eliminate evidence of damage.</p>
<p>Remove floor coverings and adhesive according to recommendations in RFCl-WP and its Addendum.</p>
<p>Place free standing equipment units in final locations after finishes have been completed in each area. Verify that clearances are adequate to properly operate equipment.</p>
<p>Securely anchor built in equipment units to supporting cabinets or countertops with concealed fasteners. Verify that clearances are adequate for proper functioning and rough openings are completely concealed.</p>

GENERAL NOTES - WALLS

1. PENETRATIONS IN WALLS REQUIRING PROTECTED OPENINGS SHALL BE FIRE-STOPPED USING UL TESTED OR EQUIVALENT TESTING AGENT MATERIALS AND METHODS. ALL METHODS MUST PASS LOCAL AUTHORITY INSPECTION.
2. REFER TO ARCHITECTURAL FLOOR PLANS FOR INTERIOR WALL TYPE TABLE.
3. **PROVIDE 58" TYPE "X" FIBERGLASS MAT FACED, MOLD AND MOISTURE RESISTANCE GYPSUM BOARD FOR ALL "S" (METAL STUD WALLS) UNLESS OTHERWISE NOTED.**
4. PROVIDE CEMENTITIOUS BACKER BOARD SUBSTRATE WHERE WALLS ARE SCHEDULED TO RECEIVE CERAMIC TILE.
5. REFER TO LIFE SAFETY PLANS FOR FIRE BARRIER, FIRE PARTITION AND SMOKE PARTITION RATINGS, LOCATIONS AND REQUIREMENTS.
6. PROVIDE PROPRIETARY FIRESTOP TRACK TOP RUNNER TO ALLOW PARTITION HEADS TO EXPAND AND CONTRACT WITH STRUCTURE.
7. INSTALL INSULATION BEARING UL CLASSIFICATION IN ALL RATED WALLS.
8. PROVIDE FIRE STOP AND/OR SMOKE STOP SYSTEMS AT ALL PENETRATIONS AND OPENINGS THROUGH FIRE RATED WALLS AND/OR SMOKE RATED WALLS TO MAINTAIN THE INTEGRITY OF THAT CONSTRUCTION AS LISTED BY U.L.
9. ALL PENETRATIONS, OPENINGS (INCLUDING THE WALLS' PERIMETER) THROUGH SOUND RATED WALLS ARE TO BE SEALED.

[illegible]

CALLOUTS

19 TITLE
1/2" = 1' - 0"

VIEW NUMBER
VIEW NAME
VIEW SCALE

Level
0'-0"

SIM
00
A000

SIM
00
A000

BUILDING SECTIONS

SIM
00
A000

OTHER SECTIONS

1
4
A000
2
3

ELEVATIONS

000
A000

DETAILS

TAGS

XXX
00

WALL

000

DOOR

000,000

KEYNOTE

0

REVISION

000

FURNITURE

000

EQUIPMENT

XX
000

WINDOW

000
W' x H' x D'

000
FLOOR
BASE
WALL
REMARKS

TYPE
HEIGHT

NAME
0000

GRAPHICS

North Arrow

DIMENSION REFERENCES

EQ EQ EQ

EQ EQ EQ

5'-0" 5'-0"

TO OBJECT CENTER

TO OBJECT FACE OR OTHER GEOMETRY

CONSTRUCTION PHASES

EXISTING

DEMOLITION

NEW

GRID AND GRID IDENTIFICATION

NEW

EXISTING

B

B

A

A

1

2

1

2

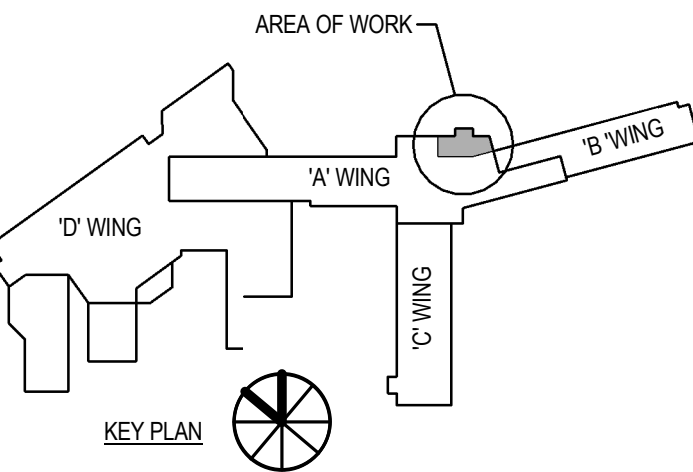


SPD UPGRADE PROJECT



milwaukee 333 East Chicago Street
Milwaukee, Wisconsin 53202
tel 414 271 5350 fax 414 271 7794

madison 222 West Washington Ave, Suite 650
Madison, Wisconsin 53703
tel 608 442 5350 fax 608 442 6680



#S/A
S01

WIDTH

NON-RATED

BOTTOM OF DECK
SEE STRUCTURAL FOR
SPECIFIC CONDITIONS

(1) LAYER 5/8\"/>

ROOM SIDE OF
SCHEDULED MTL STUDS.
EXTEND TO UNDERSIDE OF
DECK

SCHEDULED CEILING
(AS OCCURS)

CONTINUOUS SEALANT @
PERIMETER (TOP &
BOTTOM, ROOM SIDE)

FULL HOT SOUND BATT
INSULATION

WALL TYPE #	DESCRIPTION	WIDTH	REF TEST	STC
S0A - S01	7/8\"/>	1-1/2\"/>	-	-
S1A - S01	1-5/8\"/>	2-1/4\"/>	-	-
S2A - S01	2-1/2\"/>	3-1/8\"/>	-	-
S3A - S01	3-5/8\"/>	4-1/4\"/>	-	-
S4A - S01	4\"/>	4-5/8\"/>	-	-
S6A - S01	6\"/>	6-5/8\"/>	-	-

WALL PRIORITY LEGEND

THIS LEGEND IS FOR GRAPHIC REPRESENTATION ONLY. SEE WALL TYPES SHEET A010 FOR WALL COMPONENTS, NUMBER OF GYPSUM BOARD LAYERS, GYPSUM BOARD TYPES, AND OTHER SIMILAR INFORMATION.

FOUR HOUR FIRE WALL (4FW)	HIGHEST
THREE HOUR FIRE WALL (3FW)	PRIORITY 1
TWO HOUR FIRE WALL (2FW)	PRIORITY 2
FOUR HOUR FIRE BARRIER (4FB)	PRIORITY 3
THREE HOUR FIRE BARRIER (3FB)	PRIORITY 4
TWO HOUR RATED SHAFTHWALL (2SE)	PRIORITY 5
TWO HOUR RATED FIRE BARRIER (2FB)	PRIORITY 7
ONE HOUR RATED SMOKE BARRIER (1SB)	PRIORITY 8
ONE HOUR RATED SHAFTH ENCLOSURE (1SE)	PRIORITY 9
ONE HOUR RATED HAZARDOUS PARTITION	PRIORITY 10
ONE HOUR RATED FIRE PARTITION (1FP)	PRIORITY 11
ONE HOUR RATED FIRE PARTITION	PRIORITY 12
NON-RATED SMOKE TIGHT PARTITION AROUND HAZARDOUS SPACES	PRIORITY 13
NON-RATED SMOKE TIGHT CORRIDOR PARTITION (SP)	PRIORITY 14
NON-RATED PARTITION TO DECK	PRIORITY 15
NON-RATED PARTITION TO 4' MIN ABOVE CLG	PRIORITY 16
	LOWEST

DETAIL ABUTMENT OF DISSIMILAR WALL

LOWER PRIORITY WALL

HIGHER PRIORITY WALLS
SHALL PASS THROUGH A
LOWER PRIORITY WALL

INTERSECTION OF RATED WALLS

TAPE & JOINT COMPOUND (TYP)
LOWER PRIORITY WALL

TAPE & SEAL, HIGHER PRIORITY WALL
BEHIND INTERSECTING
LOWER PRIORITY WALL (TYP)

HIGHER PRIORITY WALL

TAPE & JOINT COMPOUND (TYP)
HIGHER PRIORITY WALL

LOWER PRIORITY WALL

TAPE & JOINT
COMPOUND (TYP)

HIGHER PRIORITY WALL

LOWER PRIORITY WALL

HIGHER PRIORITY WALL


CONTINUOUS TAPE & SEAL OF HIGHER PRIORITY WALL (TYP)

NOTES:

- SEE WALL TYPES SHEET FOR WALL COMPONENTS, NUMBER OF GYPSUM BOARD LAYERS, TYPE OF GYPSUM BOARD, AND OTHER SIMILAR INFORMATION.
- THE HIGHER PRIORITY WALL SHALL PASS THROUGH THE LOWER PRIORITY WALL.
- TAPING AND SEALING OF GYPSUM BOARD SHALL OVERLAP BE CONTINUOUS.
- ALTERNATE LAYERS OF GYPSUM BOARD SHALL OVERLAP AT CORNER INTERSECTIONS OF MULTI-LAYERED RATED GYPSUM BOARD PARTITIONS.

WALL TYPE #	DESCRIPTION	WIDTH	REF TEST	STC
S0A-01	7/8" MTL FLOORING CHANNELS	1-1/2"	-	-
S1A-01	1-5/8" MTL STUDS	1-1/4"	-	-
S2A-01	2-1/2" MTL STUDS	3-1/8"	-	-
S3A-01	3-5/8" MTL STUDS	4-1/4"	-	-
S4A-01	4" MTL STUDS	4-5/8"	-	-
S6A-01	6" MTL STUDS	6-5/8"	-	-

FULLY SPRINKLERED

	BLDG. NO.	VA HOSPITAL - 'B' WING
	SCALE	AS INDICATED
	DATE	JUNE 15, 2011
	DRAWN	KNS

BID DOCUMENTS

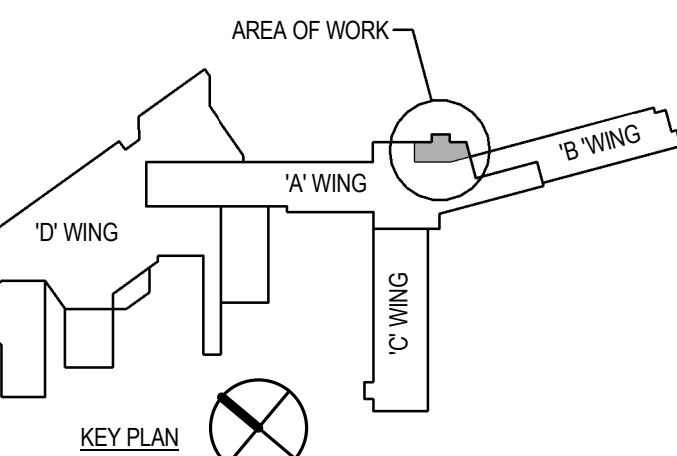
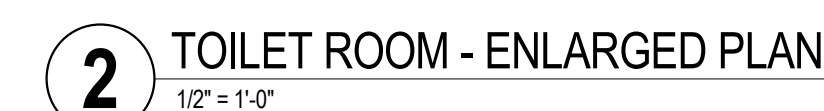
AE001

1. CONTRACTOR IS RESPONSIBLE FOR RELOCATION OF EXISTING EQUIPMENT AND PROVIDING ALL NECESSARY CONNECTIONS TO MAKE EQUIPMENT FUNCTIONAL.
2. CONTRACTOR SHALL READ ALL MANUFACTURER'S INSTALLATION INSTRUCTIONS AND BE FAMILIARIZED WITH ALL EQUIPMENT PRIOR TO DEMOLITION AND INSTALLATION.
3. EQUIPMENT NOTED WITH "R" IS EXISTING EQUIPMENT TO BE RELOCATED.
4. EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS.
5. CONTRACTOR SHALL RETAIN THE SERVICES OF MANUFACTURER'S REPRESENTATIVE FOR COORDINATION OF RELOCATION, UTILITY CONNECTIONS AND START-UP OF ALL EQUIPMENT.
6. COORDINATE WITH OWNER TO SCHEDULE DATES OF MANUFACTURER'S REPRESENTATIVES SITE VISIT TO COORDINATE EQUIPMENT TRAINING AND MAINTENANCE REVIEW WITH OWNER'S STAFF.
7. STERIS EQUIPMENT CONTACT: DIANE HUBING; E-MAIL: DIANE_HUBING@STERIS.COM; PHONE: (800)388-8469
8. 3M EQUIPMENT CONTACT: JIM HEISE; E-MAIL: JHEISE@MIMM.COM; PHONE: (800) 688-8858



KEYNOTES PER SHEET	
01-01	ANIS TURN REQUIREMENTS
01-02	ANIS TOLIT CLEARANCE REQUIREMENTS
01-03	ANIS SINK CLEARANCE REQUIREMENTS
01-04	SEE SHEET A500A FOR DIMENSIONS AND NOTES RELATED TO LAVATORIES, MIRRORS, TID DISPENSERS, SHOWER AND TOILET ACCESSORIES
02-01	ALIGN FINISH FACE OF NEW WALL WITH FACE OF EXISTING WALL. PROVIDE PLASTIC CONTROL JOINT AT ALL INTERSECTIONS OF NEW WALL CONSTRUCTION TO EXISTING WALL CONSTRUCTION IN THE SAME PLANE.
02-02	CONSTRUCT EXISTING WALL TO PROVIDE ACCESS TO MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION AND DATA SYSTEM. CONSTRUCT NEW WALL IN LOCATION OF DEMOLISHED WALL.
02-03	FIELD VERIFY EXISTING WALL CONDITION AND DIMENSIONS SHOWN. IF DIMENSIONS CANNOT BE MAINTAINED BASED UPON EXISTING CONDITIONS, NOTIFY ARCHITECT IMMEDIATELY.
02-04	FIELD VERIFY SHEDS AND PLUMBING DIMENSIONS. CONSTRUCT NEW WALLS SHOWN AS TIGHT AS POSSIBLE TO EXISTING STRUCTURE WALL CONDITIONS. NOTIFY RESIDENT ENGINEER AND ARCHITECT IF A SPECIFIC WALL NEEDS TO BE CONSTRUCTED TO EXCEED MAXIMUM DIMENSION, BEFORE COMMENCING WORK.
03-01	SEE MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION DRAWINGS FOR INFORMATION RELATED TO INSTALLATION OF ACCESS LADDER AND RAIL TO EXISTING WALL. PROVIDE LADDER AND RAIL AT AREA WELL ADJACENT TO TOILET ROOM. REFER TO SPECIFICATION SECTION 95 50 00 METAL FABRICATIONS FOR GENERAL REQUIREMENTS. PROVIDE PRE-ENGINEERED LADDER AS REQUIRED BASED UPON SITE CONDITIONS. MODIFY EXISTING METAL GRATING AS REQUIRED TO PROVIDE ACCESS TO NEW EXHAUST FAN.
06-08	CASEWORK, OFPOL PROVIDE 20 GAUGE, GALVANIZED STEEL METAL BLOCKING AT THIS LOCATION.
06-09	CASEWORK, OFPOL PROVIDE PRESSURE TREATED WOOD BLOCKING AT THIS LOCATION.
06-10	CLEAR AND/OR ALUMINUM, VERTICAL SLIDING SERVICE WINDOW UNIT WITH CONCEALED SASH BALANCE. PROVIDE UNIT WITH CONCEALED GLASS. POLYURETHANE WEATHER STRIP WITH LOCKS.
06-11	PROVIDE AND INSTALL 1/8" WIDE X 2" X 4" ACCESS PANEL. SEE SPECIFICATION SECTION 08 31 3 ACCESS DOORS AND FRAMES FOR DETAILS OF FABRICATION AND INSTALLATION. COORDINATE FINAL LOCATION WITH OWNER AND MECHANICAL ENGINEERING.
09-02	SEE FLOOR TILINGS AT 1/4" PER 1" TO FLOOR DRAIN BODY AT FRONT OF SHOWER. SEE PLUMBING DRAWINGS FOR LINEAR DRAIN.
09-04	PATCH EXISTING SEAMLESS STEEL VINYL FLOORING IN NEW WALL CONSTRUCTION WITH FLASH COVER BASE. CONTACT V.A. INTERIOR DESIGNER FOR INFORMATION ABOUT EXISTING FLOORING PRODUCT AND INSTALLATION DETAILS.
09-05	EXISTING SEAMLESS STEEL VINYL FLOORING AT NEW WALL OPENINGS. PROVIDE TRANSITION STRIPS AS REQUIRED BASED UPON FLOORING MATERIALS ON BOTH SIDES OF OPENING. CONTACT V.A. INTERIOR DESIGNER FOR INFORMATION ABOUT EXISTING FLOORING PRODUCT AND INSTALLATION DETAILS.
09-07	SEE DETAIL S7 AND 9A500A FOR TYPICAL WALL JOINT DETAIL BETWEEN NEW WALL CONSTRUCTION AND EXISTING WALL CONSTRUCTION.
09-08	LAMINATE PROJECT SIDE OF ALL EXISTING WALLS WITH (1) LAYER OF 5/8" BOARD. SEE WALL TYPE SHEET A5001, FOR WALL TYPE 500-X. SEE GENERAL NOTES - WALLS FOR TYPE OF WALL BOARD TO BE INSTALLED BASED UPON LOCATION.
09-09	SEE SHEET A500A FOR JOINT HEIGHT INFORMATION FOR FIRE EXISTING CONDITIONS (FEC).
10-01	CONSTRUCT NEW WALL CONNECTION TO EXISTING WALL. PROVIDE HAND RAIL AND RAIL INSTALLATION. PROVIDE END CAPS, SUPPORTS, EDGE TRIM AND ALL OTHER ACCESSORIES REQUIRED. MODIFY EXISTING EXISTING WALL PROTECTION SHEET, HAND RAIL AND CRASH RAIL INSTALLATION AS REQUIRED TO PROVIDE AN INSTALLATION THAT IS NOT DISTINGUISHABLE FROM EXISTING WALL.
11-02	COORDINATE WALL OPENING DIMENSIONS WITH EQUIPMENT REQUIREMENTS. SEE DETAIL 9A500A FOR WALL OPENING FINISH DETAIL.

1.	BEFORE BEGINNING WORK, INVESTIGATE AND VERIFY THE EXISTENCE AND LOCATION OF MECHANICAL AND ELECTRICAL SYSTEMS AND OTHER CONDITIONS AFFECTING THE WORK. IF DISCREPANCIES ARE DISCOVERED, NOTIFY ARCHITECT PROMPTLY.
2.	DIMENSIONS ON FLOOR PLANS ARE TO FINISH FACE OF WALLS UNLESS NOTED OTHERWISE.
3.	LOCATE ALL DOOR JAMBS IF FROM ADJACENT PERPENDICULAR WALL UNLESS NOTED OTHERWISE.
4.	PROVIDE BLOCKING AND FRAMING AS INDICATED AND AS REQUIRED TO SUPPORT FACING MATERIALS, FIXTURES, SPECIALTY ITEMS, MILLWORK AND TRIM FOR GFI, OVI, AND OVI/FIXED ITEMS.
5.	PROVIDE ALL REQUIRED SERVICES TO EQUIPMENT, FURNISHINGS AND FIXTURES. SEE MECHANICAL DRAWINGS, PLUMBING, FIRE PROTECTION AND COMMUNICATION DRAWINGS AND SPECIFICATIONS FOR FURTHER INFORMATION.
6.	SEE SHEET A601 FOR ADDITIONAL GENERAL NOTES.
7.	SEE DETAIL 6A580/4 FOR TYPICAL COVE CONDITION AT RESINOUS FLOOR INSTALLATION.



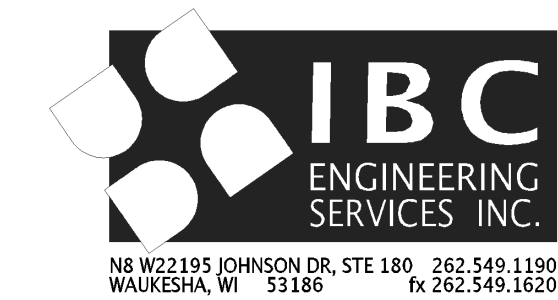
AS100A



DEPARTMENT OF VETERANS AFFAIRS

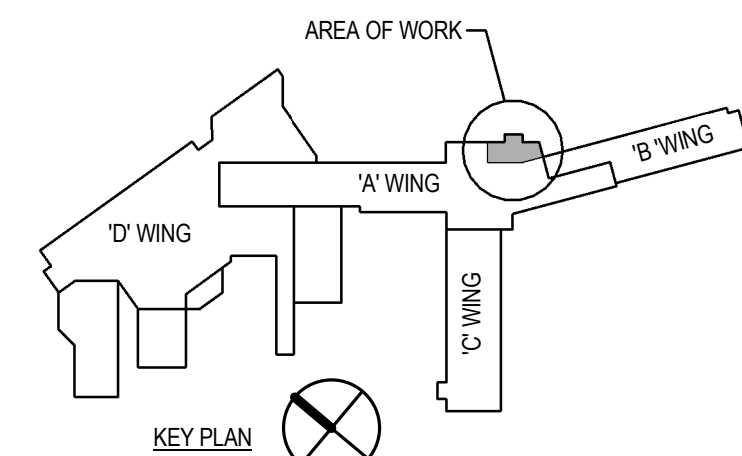
VA MEDICAL CENTER
2500 OVERLOOK TERRACE
MADISON, WISCONSIN 53705

SPD UPGRADE PROJECT



eppstein uhen : architects

milwaukee 333 East Chicago Street
Milwaukee, Wisconsin 53202
tel 414.271.5350 fax 414.271.7294
madison 222 West Washington Ave Suite 650
Madison, Wisconsin 53703
tel 608.442.5350 fax 608.442.6680

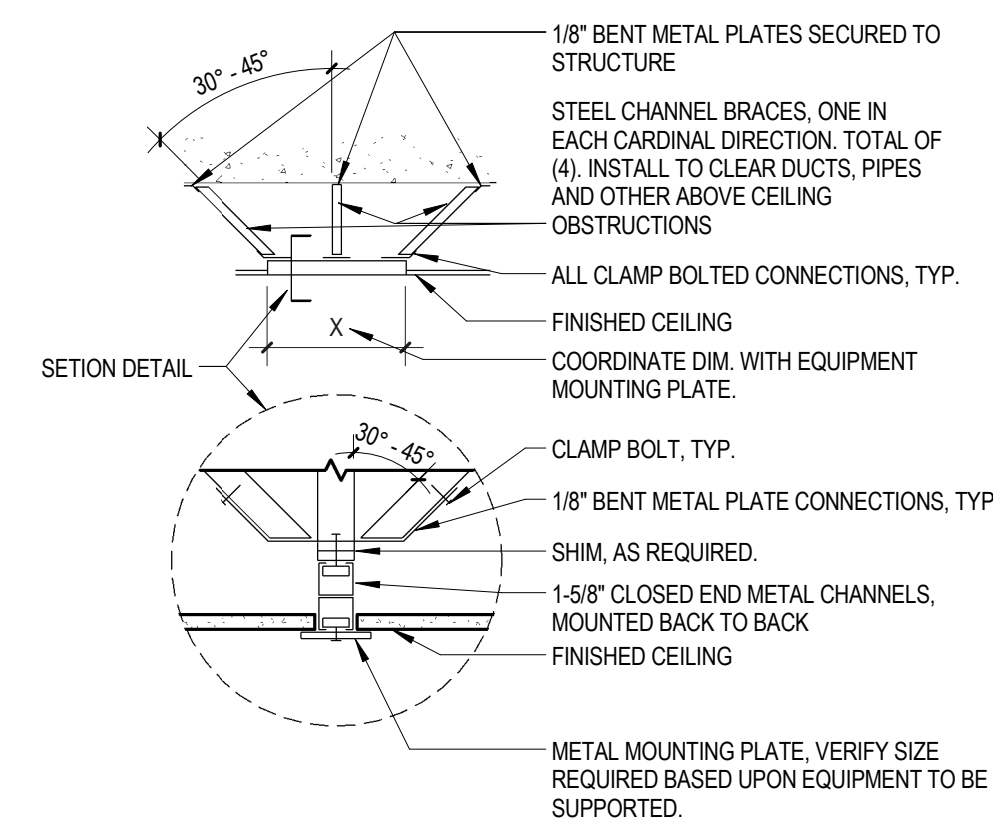


SHEET NOTES - CEILING PLAN

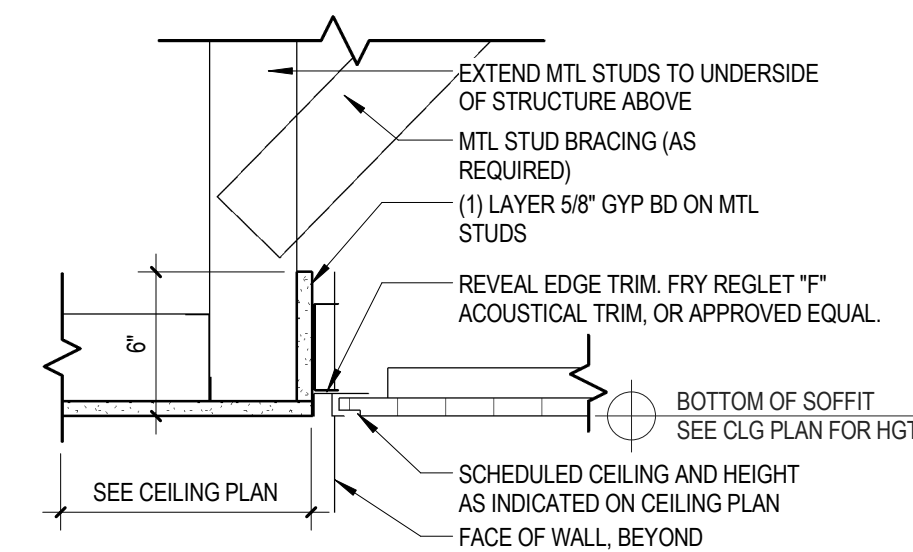
1. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES WITH EXISTING CONDITIONS OR DIMENSIONS PRIOR TO PROCEEDING WITH WORK.
2. COORDINATE LOCATION OF ACCESS PANELS WITH MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION AND COMMUNICATION DRAWINGS, SPECIFICATIONS AND SUB-CONTRACTORS.
3. LIGHTING IS INDICATED FOR SCOPE AND CONCEPT ONLY. SEE ELECTRICAL DRAWINGS FOR LIGHTING TYPES AND LOCATIONS.
4. MINIMUM SIZE FOR PERIMETER CEILING TILES SHALL NOT BE LESS THAN 4" IN ALL DIRECTIONS. CONTACT THE RESIDENT ENGINEER BEFORE INSTALLATION WHERE EXISTING CONDITIONS MAY PRECLUDE THIS 4" MINIMUM.
5. REFERENCE FINISH SCHEDULE FOR CEILING FINISH AT NEW GWB AND EXISTING CEILING LOCATIONS.
6. SEE PLUMBING/ ELECTRICAL POWER AND COMMUNICATION PLANS, DRAWINGS AND SPECIFICATIONS FOR NUMBER, LOCATION AND DETAIL INFORMATION ON CEILING MOUNTED EQUIPMENT. SEE DETAIL SAS111 FOR TYPICAL CEILING MOUNTED EQUIPMENT DETAIL.
7. SEE SHEET AD100A FIRST FLOOR DEMOLITION PLAN FOR AREAS NOT SHOWN ON THIS REFLECTED CEILING PLAN THAT WILL REQUIRE PATCHING AS REQUIRED BY THE INSTALLATION AND RENOVATION OF EXISTING MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION SYSTEMS.

KEYNOTES PER SHEET

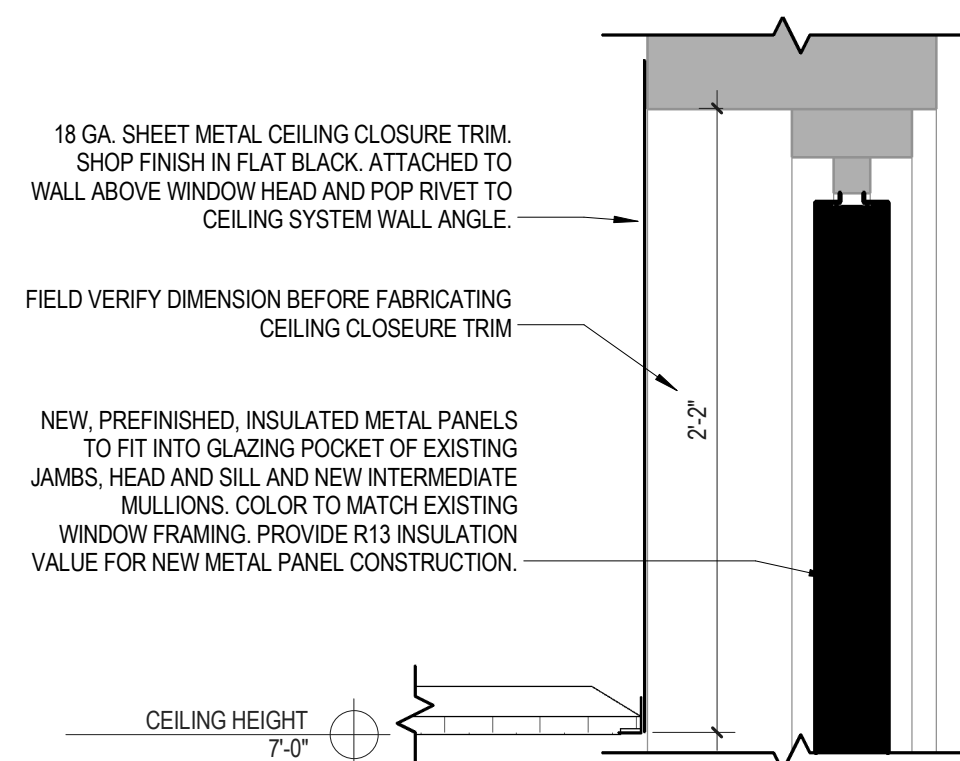
- | | |
|-------|--|
| 09-03 | PATCH EXISTING G.W.B. SUSPENDED CEILING AS REQUIRED BY NEW CONSTRUCTION. |
| 09-06 | ALIGN ACT CEILING GRID WITH WALL AS SHOWN. |
| 11-03 | COORDINATE LOCATION AND INSTALLATION REQUIREMENTS OF CEILING MOUNTED EQUIPMENT. SEE DETAIL SAS111 FOR EQUIPMENT SUPPORT DETAIL. |
| 11-04 | COORDINATE LOCATION AND INSTALLATION REQUIREMENTS OF CEILING MOUNTED MEDICAL GAS HOSE REEL. SEE MEDICAL GAS DRAWINGS AND DETAIL SAS111 FOR ADDITIONAL INFORMATION. |



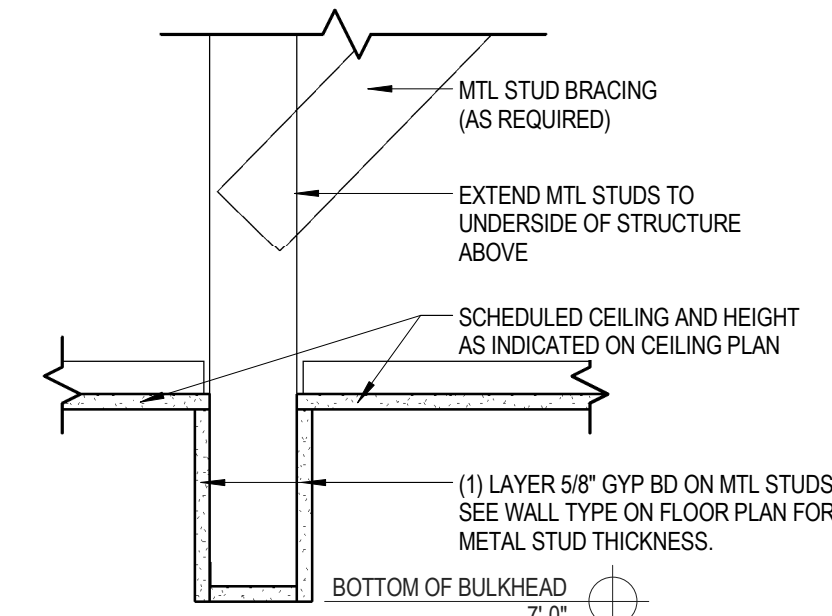
5 TYP. EQUIPMENT MOUNTING DETAIL
1 1/2" = 1'-0"



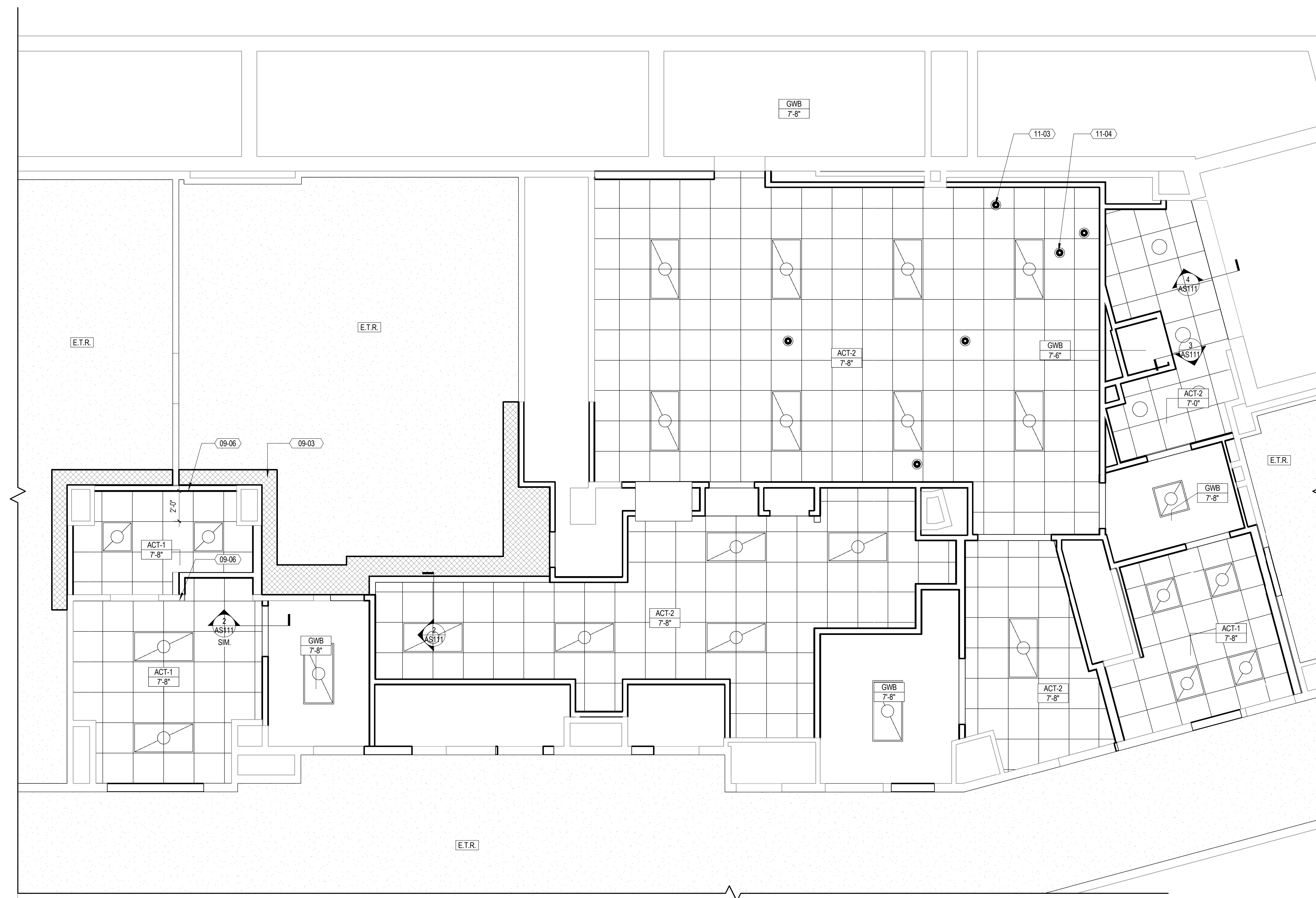
3 SOFFIT @ SUSPENDED ACT
1 1/2" = 1'-0"



4 CEILING DETAIL AT EXTERIOR WINDOW
1 1/2" = 1'-0"



2 BULKHEAD AT SUSPENDED ACT
1 1/2" = 1'-0"



1 PARTIAL GROUND FLOOR REFLECTED CEILING PLAN
1/4" = 1'-0"

0' 1' 2' 4' 8'
SCALE: 1/4" = 1'-0"

PARTIAL GROUND FLOOR CEILING PLAN

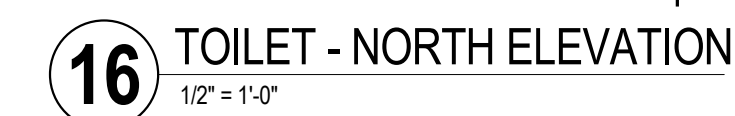
FULLY SPRINKLERED

VA PROJECT NO. 607-10-105
IBC PROJECT NO. 2010059


BLDG. NO. VA HOSPITAL - 'B' WING
SCALE AS INDICATED
DATE JUNE 15, 2011
DRAWN KNS

BID DOCUMENTS

AS111



VA MEDICAL CENTER
2500 OVERLOOK TERRACE
MADISON, WISCONSIN 537



IBC
ENGINEERING
SERVICES INC.

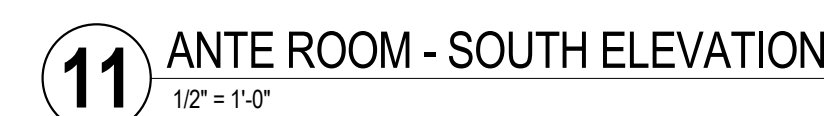
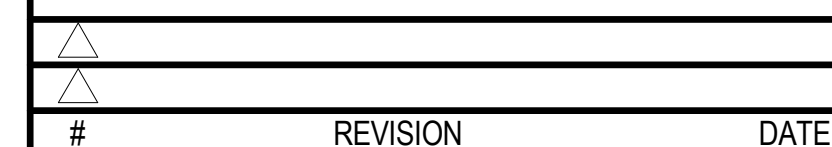
NS W22195 JOHNSON DR, STE 180 262.549.1195
WALKESHA, WI 53186 fx 262.549.1621

N8 W22195 JOHNSON DR, STE 180 262.549.1195
WALKESSA, WI 53186 fx 262.549.1625



milwaukee 333 East Chicago Street
Milwaukee, Wisconsin 53202
tel 414 271 5350 fax 414 271 7794

madison 222 West Washington Ave, Suite 650
Madison, Wisconsin 53703
tel 608 442 5350 fax 608 442 6680

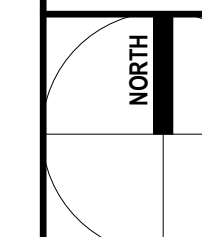


REMOVE EXISTING WINDOW GLAZING TO ALLOW FOR INSTALLATION OF NEW EXHAUST DUCT WORK. PROVIDE NEW INTERMEDIATE MULLIONS TO CREATE DUCK WORK OPENING. PROVIDE AND INSTALL NEW, PREFINISHED, INSULATED METAL PANELS TO FIT INTO GLAZING POCKET OF EXISTING JAMBS, HEAD AND SILL AND NEW INTERMEDIATE MULLIONS. COLOR TO MATCH EXISTING WINDOW FRAMING. PROVIDE R13 INSULATION VALUE FOR NEW METAL PANEL CONSTRUCTION.

INTERIOR ELEVATIONS

FULLY SPRINKLERED

IBC PROJECT NO.	2010059
-----------------	---------

[illegible]

SCALE AS INDICATED

DATE JUNE 15, 2011

DRAWN KNS

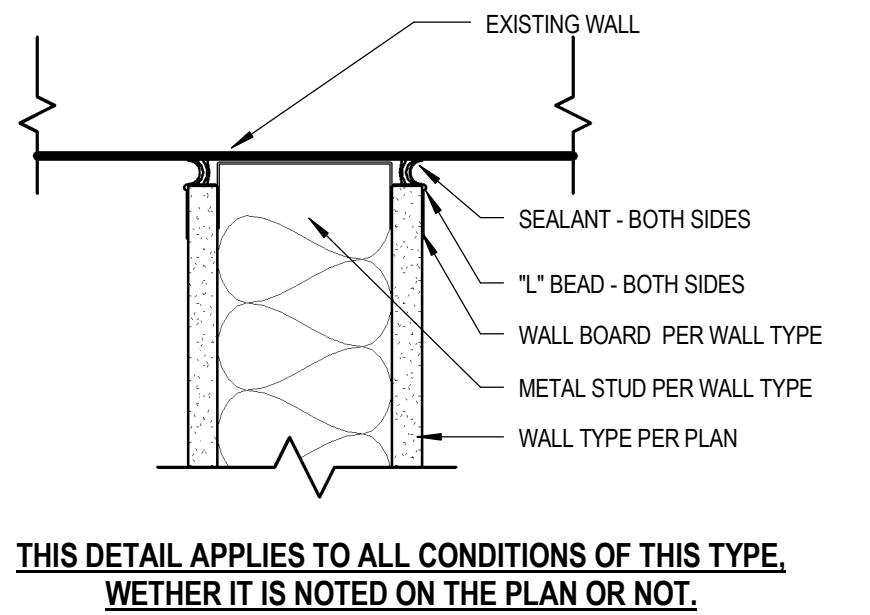
BID DOCUMENTS

AS230A

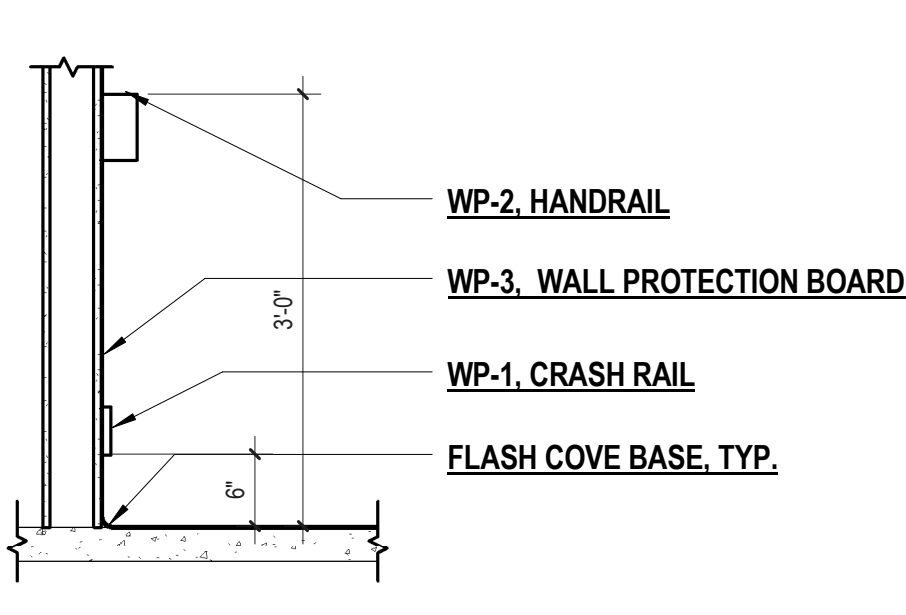
MATERIAL SCHEDULE							
CODE	DESCRIPTION	MANUFACTURER	PRODUCT #	COLOR	FINISH	SIZE	REMARKS
A							
ACT-1	ACOUSTICAL CEILING TILE	CERTANTEED	CASHMERE, TYPE III, FORM 1, PATTERN E	-	-	34" X 24" X 48"	
ACT-2	ACOUSTICAL CEILING TILE	CERTANTEED	VINYLOCK, TYPE XX, PATTERN G	-	-	12" X 24 X 48	CEILING SYSTEM TO BE GASKETED AND PROVIDED WITH HOLD DOWN CLIPS. SEE SPECIFICATIONS.
C							
CG-1	CORNER GUARD	-	16 GA. TYPE 304, STAINLESS STEEL	-	US320 - SATIN FINISH	3" WINGS X 6-8" HIGH	CEMENT ATTACHMENT. CAULK ALL EDGES.
CT-1	CERAMIC TILE	DALTILE	FRANCISCAN SLATE	AS SELECTED BY OWNER FROM MANUFACTURER'S STANDARD COLOR LINE	-	12" X 12" FLOOR AND WALL	PROVIDE TRIM PIECES AS REQUIRED BASED UPON INSTALLATION REQUIREMENTS
CTB-1	CERAMIC TILE BASE	DALTILE	FRANCISCAN SLATE	AS SELECTED BY OWNER FROM MANUFACTURER'S STANDARD COLOR LINE	-	6" X 12" COVE	SEE DETAIL #AS600A FOR TRIM DETAIL.
G							
GL-1	GLASS	-	-	CLEAR VISION GLASS	-	-	PROVIDE TEMPERED "SAFETY GLASS" AS REQUIRED BY CODE.
GT-1	GROUT	LATICRETE	LATAPOXY SP-100	AS SELECTED BY OWNER FROM MANUFACTURER'S STANDARD COLOR LINE	-	-	-
P							
PT-X	PAINT	-	-	CONTRACTOR TO MATCH PAINT COLOR SAMPLES AS SELECTED BY OWNER	SEMI-GLOSS	-	NUMBER AND LOCATION OF PAINTED WALLS TO BE DETERMINED BY OWNER AFTER AWARD OF CONTRACT.
R							
RB-1	RESILIENT BASE	JOHNSONITE	RUBBER, WALL BASE	AS SELECTED BY OWNER FROM MANUFACTURER'S STANDARD COLOR LINE	-	-	-
RCS-1	RESINOUS COATING SYSTEM	STONHARD	STONEGLAZE, VSE	AS SELECTED BY OWNER FROM MANUFACTURER'S STANDARD COLOR LINE	-	-	OR APPROVED EQUAL
RF-1	RESILIENT FLOOR TILE	POLYFLOR	CAMARO PU, PVC TILE	AS SELECTED BY OWNER FROM MANUFACTURER'S STANDARD COLOR LINE	-	8" X 48" PLANKS (NOMINAL)	OR APPROVED EQUAL
RS-1	RESINOUS FLOOR	STONHARD	STONBLEND, HDF	AS SELECTED BY OWNER FROM MANUFACTURER'S STANDARD COLOR LINE	-	-	OR APPROVED EQUAL
RSS-1	RESINOUS FLOOR BASE	STONHARD	STONBLEND, HDF	AS SELECTED BY OWNER FROM MANUFACTURER'S STANDARD COLOR LINE	-	-	OR APPROVED EQUAL
S							
SST-1	STAINLESS STEEL	-	-	-	US320 - SATIN FINISH	-	ALL ITEMS TO BE FURNISHED BY THE CONTRACTOR IN STAINLESS STEEL TO HAVE US320 - SATIN FINISH AS THE STANDARD.
W							
WC-1	WALL COVERING	MDC	TYPE II VINYL WALLCOVERING	AS SELECTED BY OWNER FROM MANUFACTURER'S STANDARD COLOR LINE	-	-	-
WP-1	WALL PROTECTION	IN-PRO CORPORATION	1400 WALL GUARD	0186 MERLOT	-	-	-
WP-2	WALL PROTECTION	IN-PRO CORPORATION	1200 HAND RAIL	0186 MERLOT	-	-	-
WP-3	WALL PROTECTION - SHEET	IN-PRO CORPORATION	060 THICK RIGID VINYL SHEET	0186 MERLOT	-	-	-

FINISH SCHEDULE										
Number	Name	Floor Finish	WALLS				Base Finish	Ceiling Finish	Comments	
			North	South	East	West				
B49	WORKROOM	RF-1	PT-X	PT-X	PT-X	PT-X	RB-1	ACT-1		
B49A	MANAGERS OFFICE	RF-1	PT-X	PT-X	PT-X	PT-X	RB-1	ACT-1		
B49B	SPD EDUCATORS WORKSTATION	RF-1	PT-X	-	PT-X	PT-X	RB-1	ACT-1		
B50	STERILE PREP	RS-1	-	-	RCS-1	RCS-1	RSS-1	RCS-1	INSTALL NEW FLOOR, WALL AND CEILING FINISHES TO MATCH EXISTING.	
B50A	INCUBATOR AREA	RS-1	RCS-1	RCS-1	RCS-1	RCS-1	RSS-1	RCS-1		
B51	ANTE ROOM	RF-1	PT-X	PT-X	PT-X	PT-X	RB-1	ACT-2		
B52	GAS STERILIZER AREA	RS-1	RCS-1	RCS-1	RCS-1	RCS-1	RSS-1	RCS-1		
B52A	ACCESS SPACE	ETR	-	-	-	-	EXP	-		
B53	ANTE ROOM	RS-1	RCS-1	RCS-1	RCS-1	RCS-1	RSS-1	RCS-1		
B53A	CART WASH	RS-1	RCS-1	RCS-1	RCS-1	RCS-1	RSS-1	RCS-1		
B53B	DECONTAMINATION	RS-1	RCS-1	RCS-1	RCS-1	RCS-1	RSS-1	RCS-1		
B53C	STERILIZERS	RS-1	RCS-1	RCS-1	RCS-1	RCS-1	RSS-1	RCS-1		
B53E	STORAGE	RS-1	RCS-1	RCS-1	RCS-1	RCS-1	RSS-1	RCS-1	PREP EXISTING FLOOR WALL AND CEILING AS REQUIRED TO RECEIVE NEW FINISHES.	
B55	SCOPE ROOM	RF-1	RCS-1	RCS-1	RCS-1	RCS-1	RSS-1	RCS-1		
B55C	ASSISTANT CHIEF	RF-1	PT-X	PT-X	PT-X	PT-X	RB-1	ACT-1		
B55D	LEAD TECH.	RF-1	PT-X	PT-X	PT-X	PT-X	RB-1	ACT-1		
B55E	LEAD TECH.	RF-1	PT-X	PT-X	PT-X	PT-X	RB-1	ACT-1		
B56	MULTI-PURPOSE ROOM	RF-1	PT-X	PT-X	WC-1	PT-X	RB-1	ACT-1		
B56A	ANTE ROOM	RF-1	PT-X	PT-X	PT-X	PT-X	RB-1	ACT-2		
B56B	TOILET	CT	PT/CT	PT/CT	PT	PT/CT	CT	ACT-2		

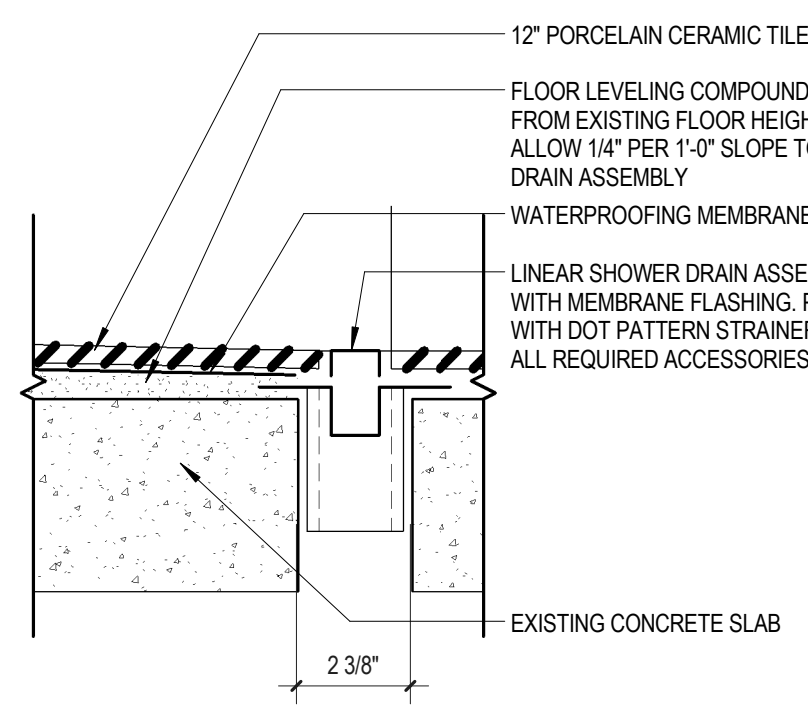
DOOR AND FRAME SCHEDULE														
NUMBER	DOOR					FRAME					DETAIL			
	LEAF QTY	SIZE	HGT	TYPE	MAT	FIN	GL	TYPE	MAT	FIN	HEAD	JAMB	HDWE TAG	REMARKS
B49-A	1	3'-0"	7'-0"	G	HM	PT-X	GL-1	01	HM	PT-X	2A5600A	1A5600A	HW-4A	
B49-F	1	3'-0"	7'-0"	F	HM	PT-X		02	HM	PT-X	2A5600A	1A5600A	HW-10B	
B49-G	1	1'-6"	7'-0"	N333	HM	PT-X	GL-1	02	HM	PT-X	2A5600A	1A5600A		
B49A-A	1	2'-10"	7'-0"	G	HM	PRE	GL-1	01	HM	PT-X	2A5600A	1A5600A	HW-3A	
B51-A	1	3'-0"	7'-0"	F	HM	PT-X		01	HM	PT-X	2A5600A	1A5600A	HW-4B	
B51-B	1	3'-0"	7'-0"	G	HM	PT-X	GL-1	01	HM	PT-X	2A5600A	1A5600A	HW-1B	
B52A-A	1	2'-8"	7'-0"	F	HM	PT-X		01	HM	PT-X	2A5600A	1A5600A	HW-5A	
B52B-A	1	2'-8"	7'-0"	F	HM	PT-X		01	HM	PT-X	2A5600A	1A5600A	HW-5A	
B52B-B	1	2'-8"	7'-0"	F	HM	PT-X		01	HM	PT-X	2A5600A	1A5600A	HW-5A	
B53-A	1	3'-6"	7'-0"	F	HM	PT-X		01	HM	PT-X	2A5600A	1A5600A	HW-4D	
B53A-A	1	3'-0"	7'-0"	F	HM	PT-X		02	HM	PT-X	2A5600A	1A5600A	HW-10B	
B53A-B	1	1'-0"	7'-0"	N333	HM	PT-X	GL-1	02	HM	PT-X	2A5600A	1A5600A		
B53A-C	1	3'-6"	7'-0"	N333	WD	PT-X	GL-1	01A	HM	PT-X	2A5600A	1A5600A	HW-4D	
B53B-A	1	2'-8"	7'-0"	G	HM	PT-X	GL-1	01	HM	PT-X	2A5600A	1A5600A	HW-1A	
B53C	1	2'-0"	7'-0"	F	HM	PT-X		01	HM	PT-X	2A5600A	1A5600A	HW-5A	
B53C-A	1	3'-0"	7'-0"	F	HM	PT-X		01	HM	PT-X	2A5600A	1A5600A		EXISTING DOOR AND FRAME TO RECEIVE NEW FINISHES
B55-A	1	3'-0"	7'-0"	F	HM	PT-X		01	HM	PT-X	2A5600A	1A5600A	HW-4	
B55-B	1	2'-8"	7'-0"	G	HM	PT-X	GL-1	01	HM	PT-X	2A5600A	1A5600A	HW-1A	
B56B-A	1	2'-8"	7'-0"	F	HM	PT-X		01	HM	PT-X	2A5600A	1A5600A	HW-2C	



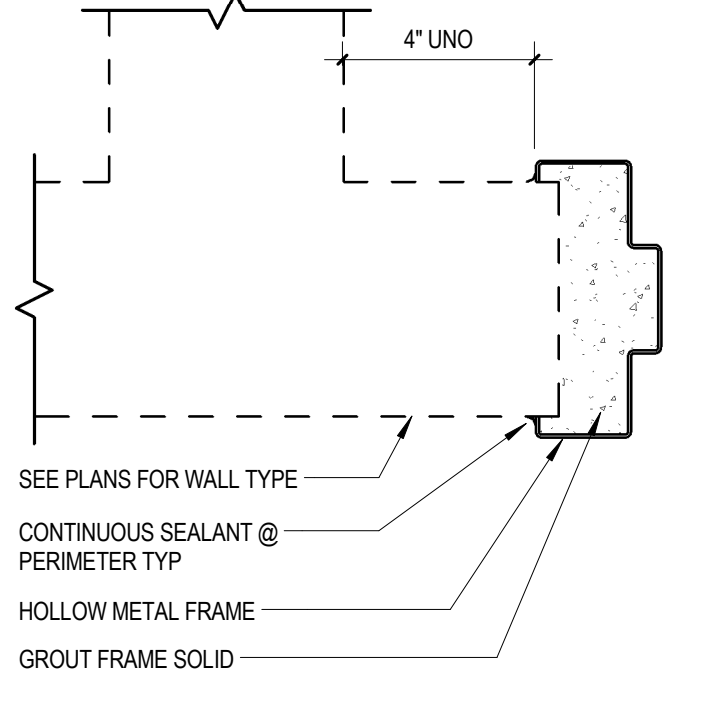
7 NEW STUD PARTITION TO EXISTING WALL
3" x 1'-0"



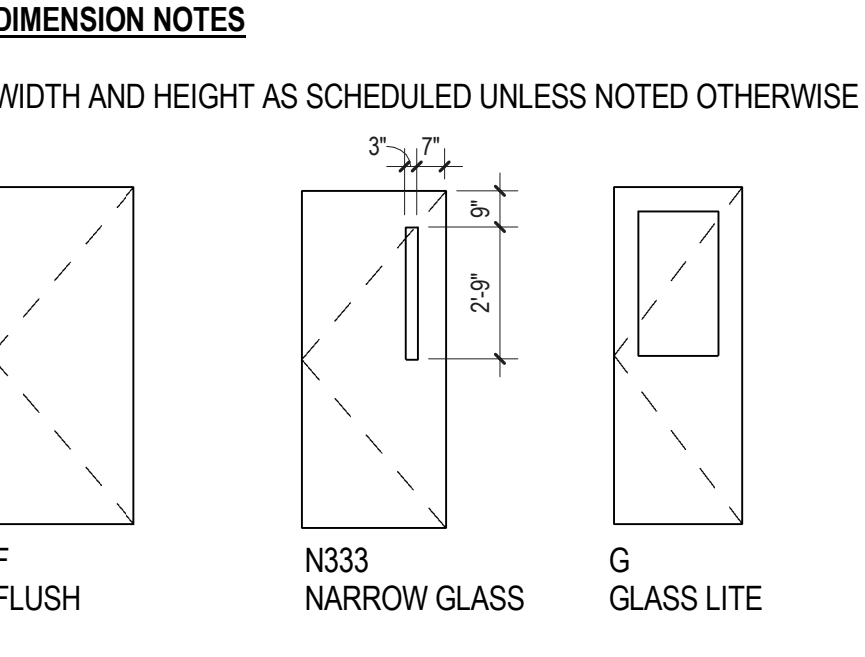
5 WALL INFILL - WALL PROTECTION DETAIL
3/4" x 1'-0"



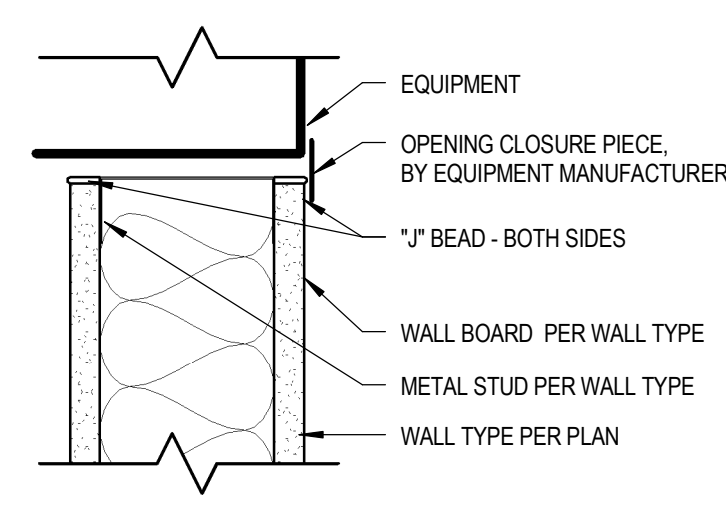
3 LINEAR DRAIN DETAIL
3" x 1'-0"



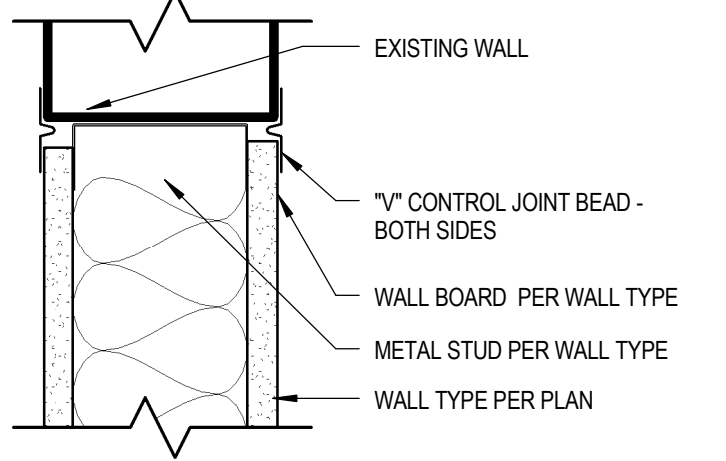
1 HM DOOR JAMB - GYP BD
3" x 1'-0"



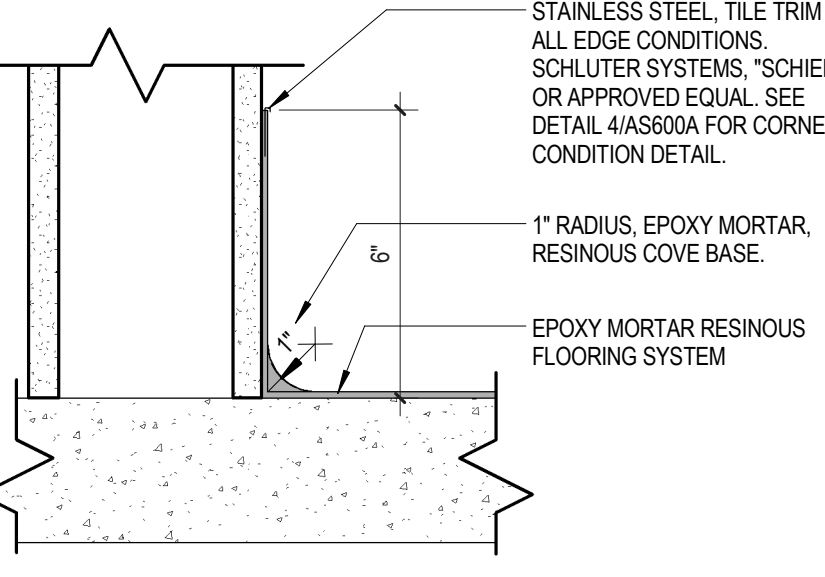
A DOOR TYPES
1/4" x 1'-0"



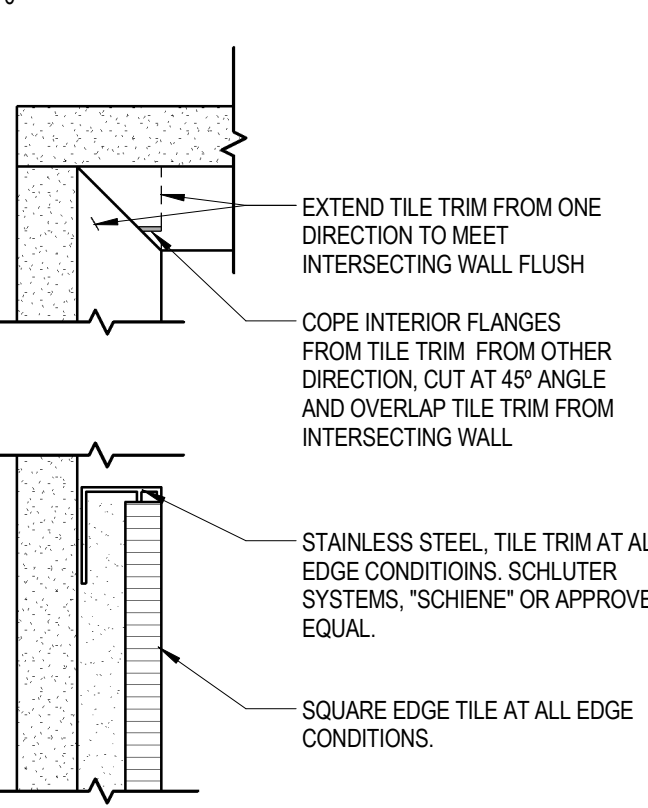
9 NEW STUD PARTITION TO EXISTING WALL
3" x 1'-0"



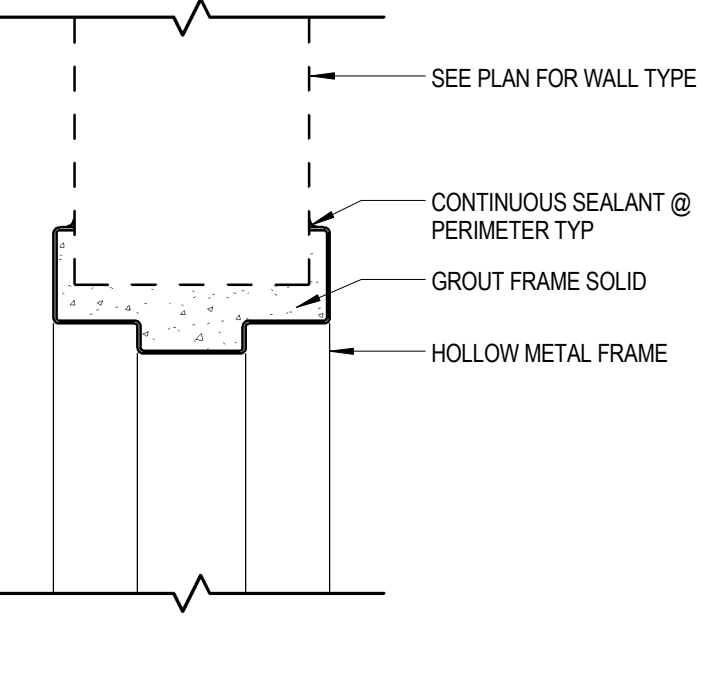
8 NEW STUD PARTITION TO EXISTING WALL
3" x 1'-0"



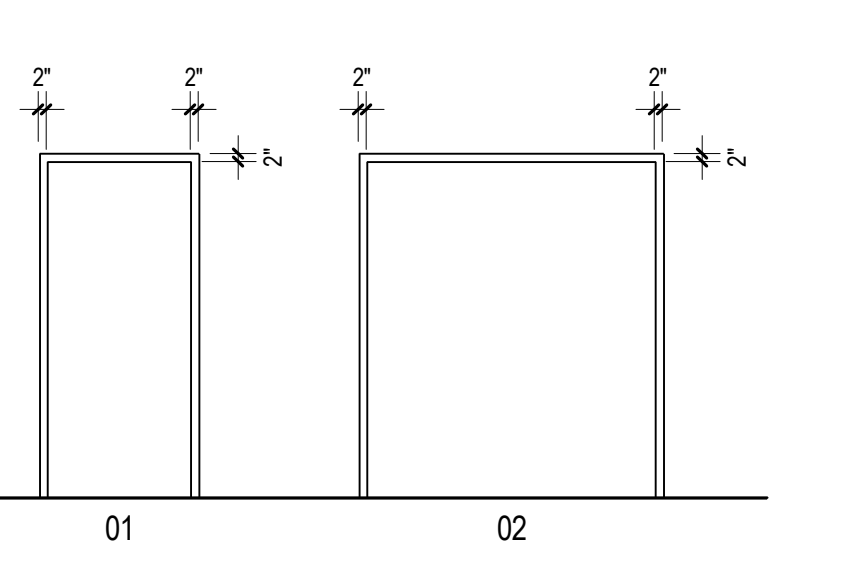
6 RESINOUS FLOORING COVE BASE DETAIL
3" x 1'-0"



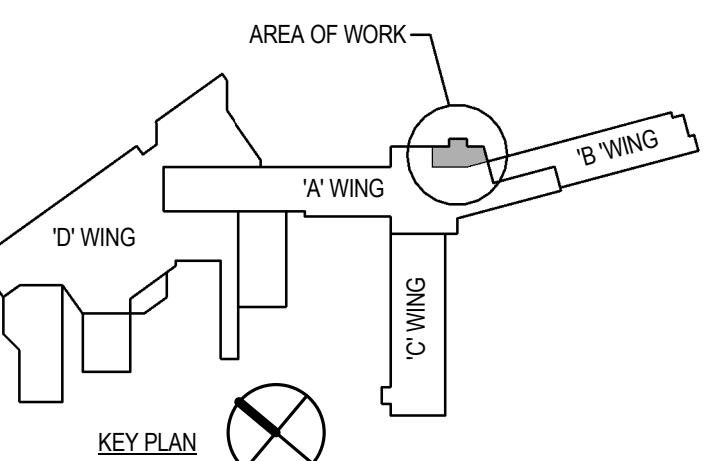
4 TILE EDGE DETAIL
6" x 1'-0"



2 HM DOOR HEAD - GYP BD
3" x 1'-0"



B FRAME TYPES
1/4" x 1'-0"



KEY PLAN

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

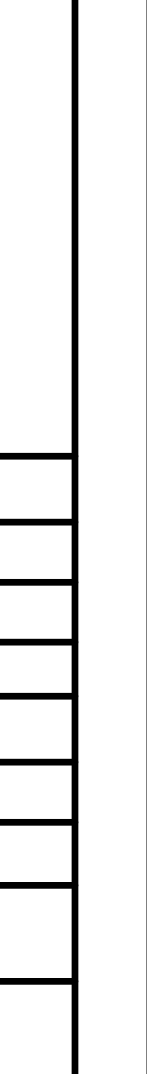
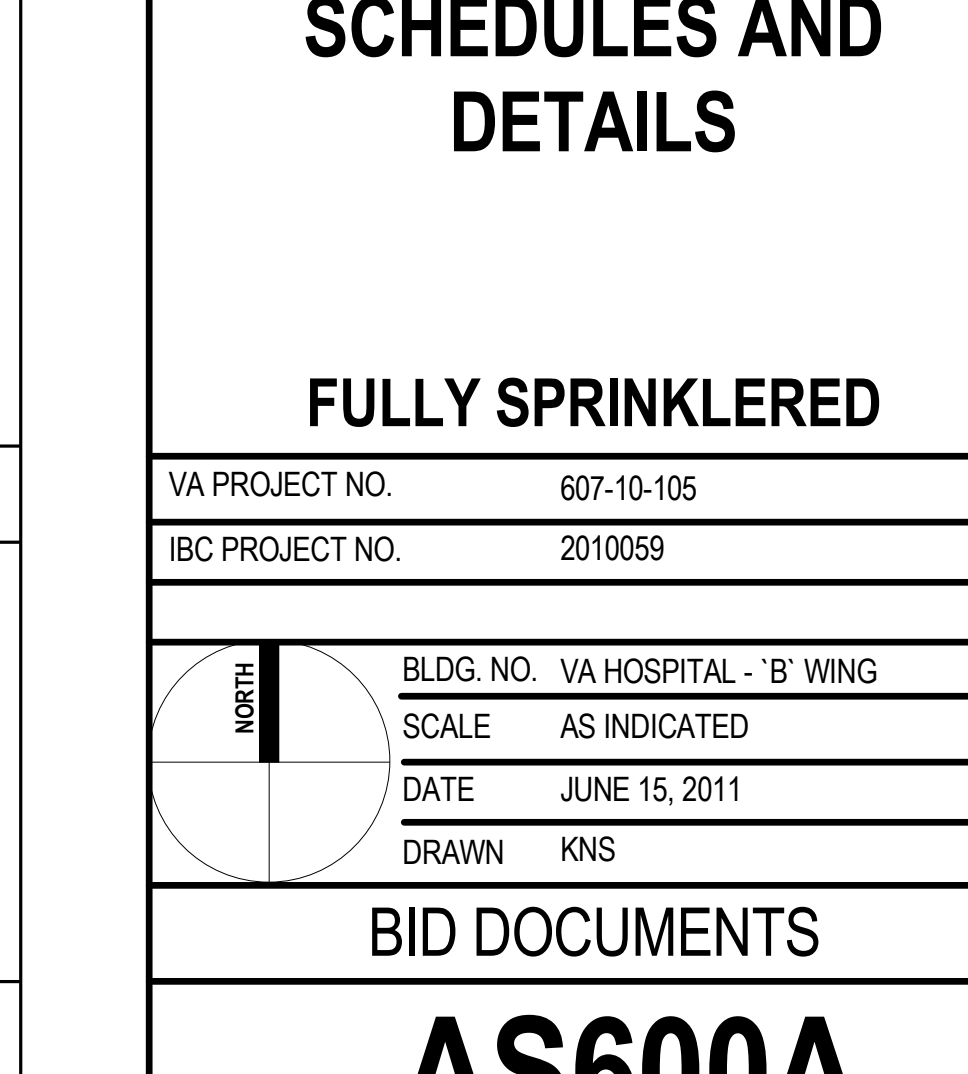
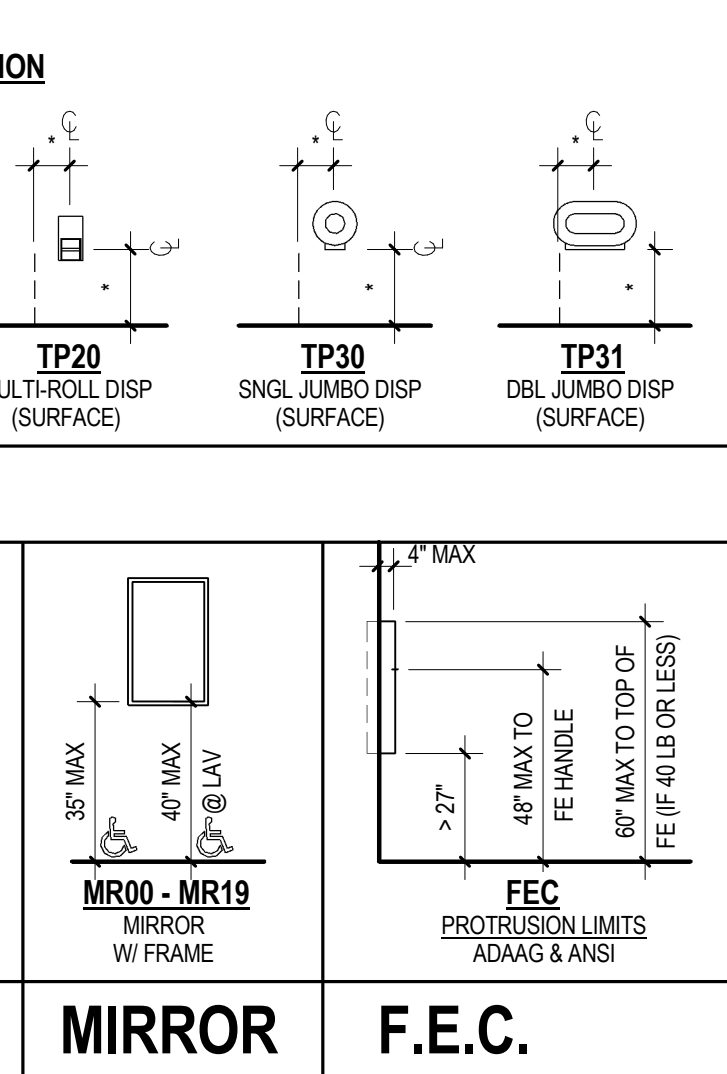
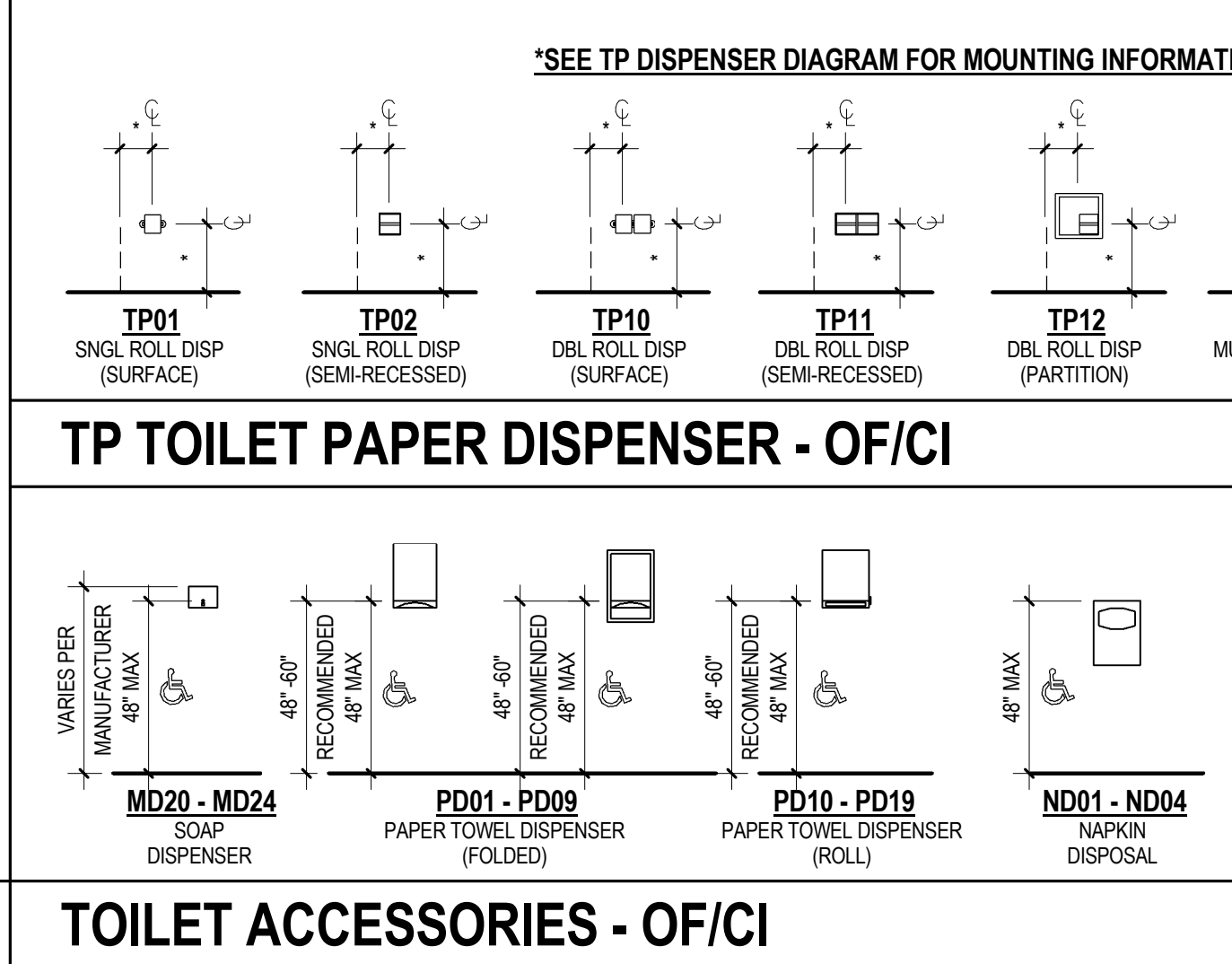
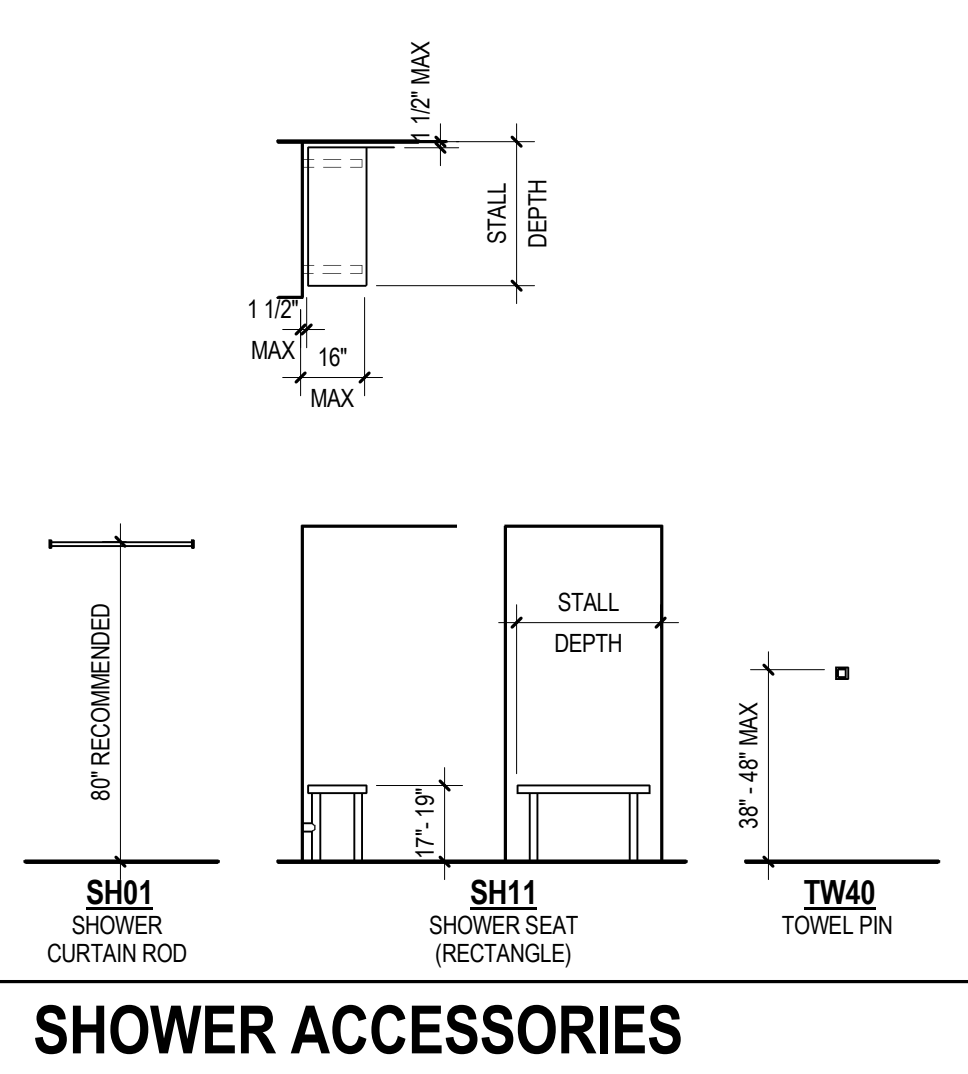
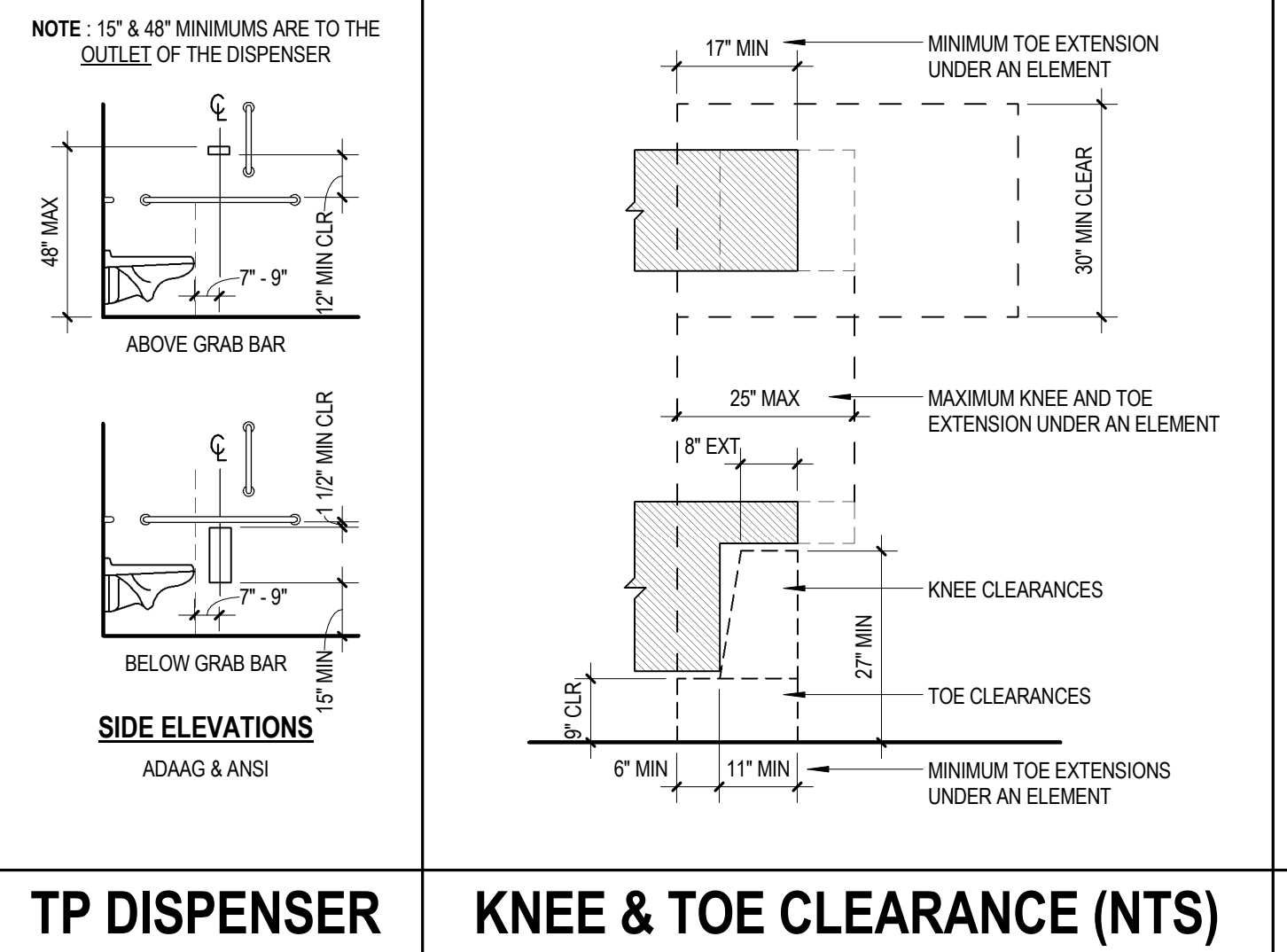
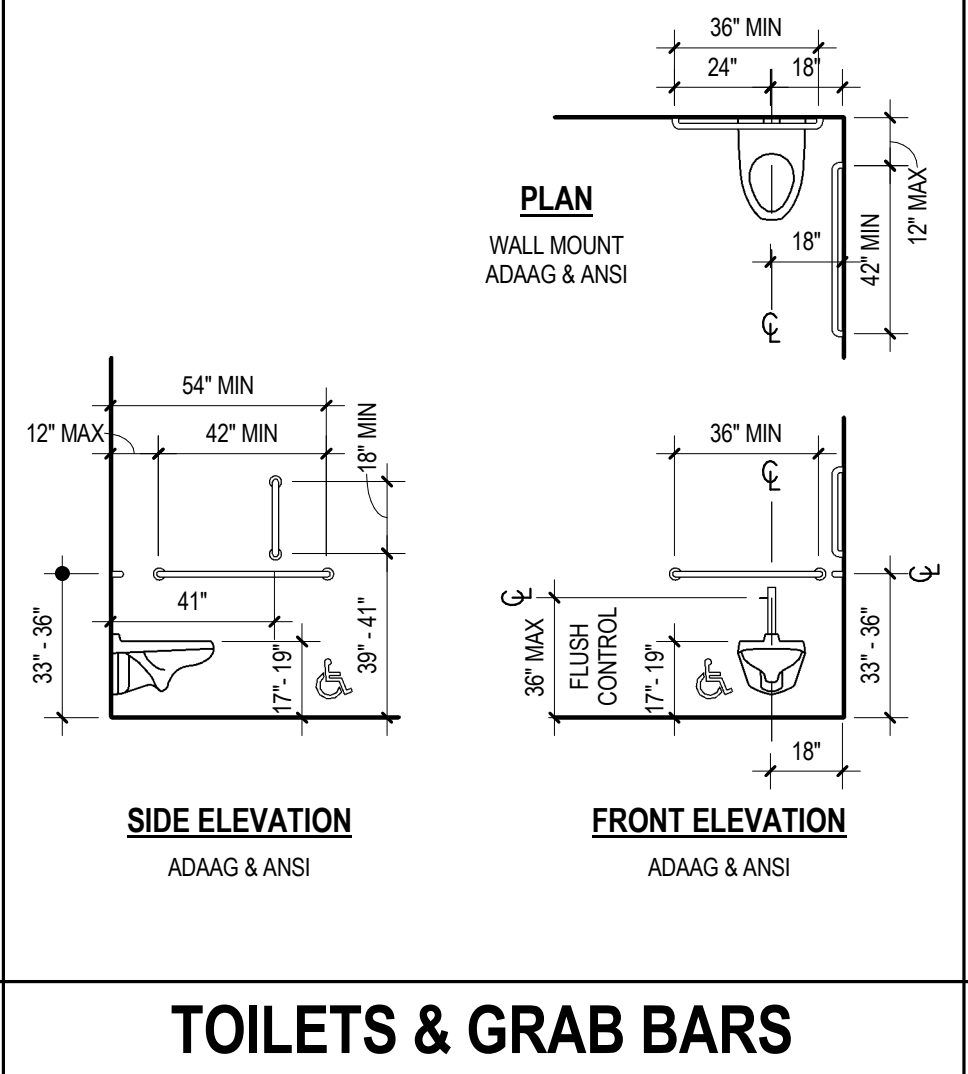
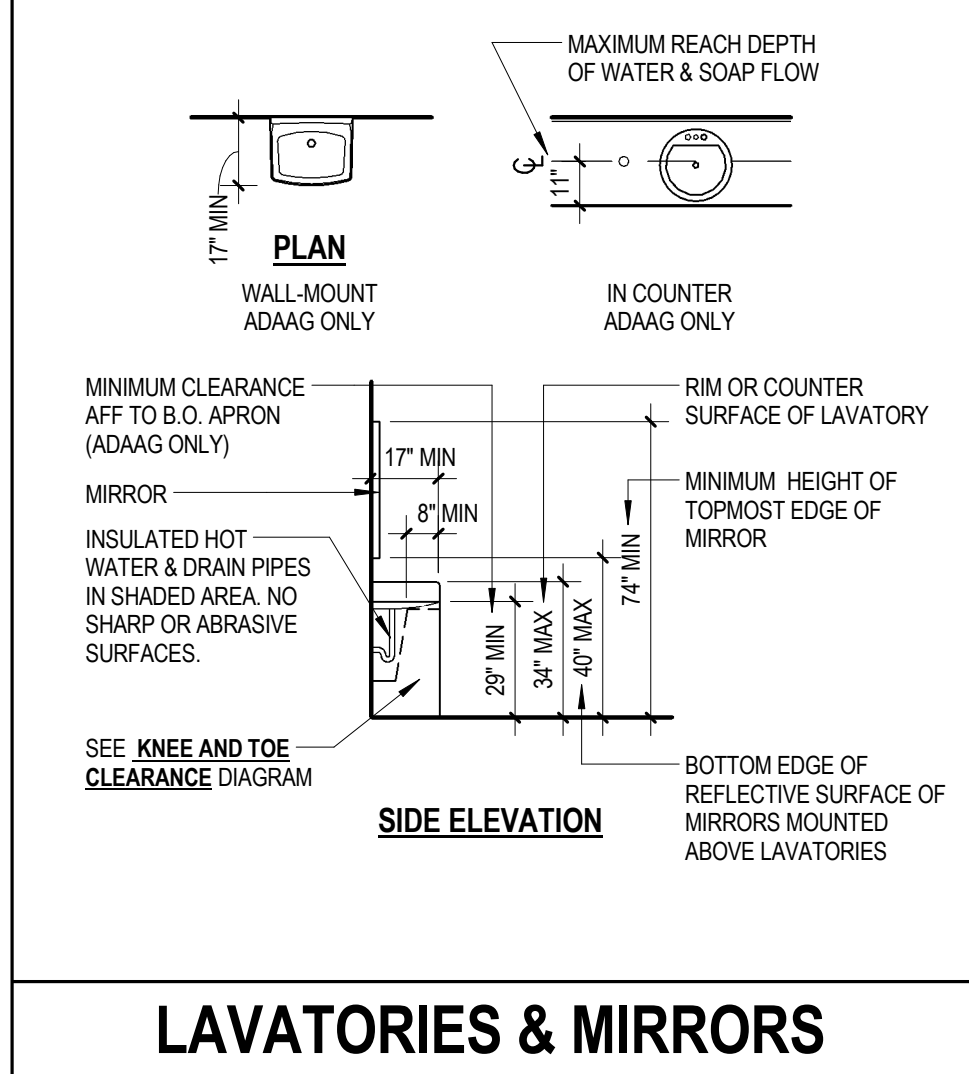
1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"

1/4" x 1'-0"



SCHEDULES AND DETAILS

FULLY SPRINKLERED

VA PROJECT NO.	607-10-105
IBC PROJECT NO.	2010059
BLDG. NO.	VA HOSPITAL - 'B' WING
SCALE	AS INDICATED
DATE	JUNE 15, 2011
DRAWN	KNS

BID DOCUMENTS

AS600A